

MISSOURI
AIR CONSERVATION COMMISSION
BRIEFING DOCUMENT

September 30, 2004



**MISSOURI DEPARTMENT
OF NATURAL RESOURCES**

Air and Land Protection Division

Air Pollution Control Program



NOTICE OF OPEN MEETING

Persons with disabilities requiring special services or accommodations to attend the meeting can make arrangements by calling the Air Pollution Control Program directly at (573) 751-4817, the division's toll-free number at 1-800-361-4827, or by writing two weeks in advance of the meeting to: DNR, Air Conservation Commission Secretary, P. O. Box 176, Jefferson City, MO 65102. Hearing impaired persons may contact the program through Relay Missouri, 1-800-735-2966. Please visit our web site at www.dnr.mo.gov.

AGENDA

Missouri Air Conservation Commission Meeting
Holiday Inn Sports Complex
1st Base Conference Room
4011 Blue Ridge Cutoff
Kansas City, MO 64133
September 30, 2004
9:00 a.m.

	Page #	
A. Call to Order		Joanne Collins
B. Minutes from August 26, 2004 Approval needed	1	Joanne Collins
C. Reports - (discussion)		
1. Complaint Report	21	Steve Feeler
2. Settlement Report	43	Steve Feeler
3. Permit Reports	51	Kyra Moore

- | | | | |
|----|--------------------------|-----|---------------------|
| 4. | Operations Report | 75 | Jim Kavanaugh |
| 5. | 2004 Air Quality Summary | 138 | Calvin Ku |
| 6. | Director's Report | | Leanne Tippet Mosby |

D. Unfinished Business

None

E. Public Hearing

- | | | |
|-------------------------------------------------------------------|----|----------------|
| 10 CSR 10-6.061 (amendment) Construction Permit Exemptions | 79 | Paul McConnell |
|-------------------------------------------------------------------|----|----------------|

This proposed amendment will amend the insignificant levels used for construction permit exemptions and also add a new exemption for manufacturing operations that produce insignificant emissions. These changes were requested by the Air Quality Advisory Forum.

- | | | |
|-----------------------------------------------------------------------------------------------------------------------|----|----------------|
| 10 CSR 10-6.120 (amendment) Restriction of Emissions of Lead From Specific Lead Smelter-Refinery Installations | 93 | Paul McConnell |
|-----------------------------------------------------------------------------------------------------------------------|----|----------------|

This proposed amendment will delete references to Doe Run, Glover in the lead emissions limitation section of this rule. The stack emission and throughput limitations are no longer needed in the rule because they have been incorporated into a settlement agreement with Doe Run as part of the maintenance plan.

- | | | |
|-----------------------------------|-----|---------------|
| PrintSTEP Variance Request | 133 | Todd Crawford |
|-----------------------------------|-----|---------------|

To continue operation of this pilot project requires a continuation of variances for rules 10 CSR 10-6.060, Construction Permits Required and 10 CSR 10-6.065, Operating Permits. An update on the project will be presented in conjunction with a request to continue the variance.

F. Recommended for Adoption and Actions to be Voted on

None

G. New Business

- | | | |
|--------------------------------------|-----|--------------|
| Attorney General's Office Referral's | | Steve Feeler |
| Craig Automotive; Beaufort | 119 | |
| G3 Boats; Lebanon | 123 | |
| Foster's Pelican Point Family | 125 | |
| Steven Ford; Sedalia | 129 | |

H. Appeals and Variance Requests

Review of Mississippi Lime Permit Appeal

131 Kyra Moore

OBD Variance Request

Haskins Hobson

I. Open Session

This segment of the meeting affords citizens an opportunity to voice concerns to the commission on air quality issues. Please be advised, comments on specific rulemakings need to be provided as testimony, under oath, during the formal process of the public hearing for that rulemaking.

J. Future Meeting Dates

Leanne Tippet Mosby

October 27, 2004 – Premium Standard Farms Tour
(Tentative)

October 28, 2004 – Kirksville

Days Inn
Baldwin/Harvey Room
Hwy 63 South
Kirksville, MO 63501

December 9, 2004 – Jefferson City

Governor Office Building
Room 450
200 Madison Street
Jefferson City, MO 65101

February 3, 2005

March 31, 2005

April 28, 2005

May 26, 2005

June 30, 2005

July 21, 2005

August 25, 2005

September 29, 2005

October 27, 2005

December 8, 2005

K. Discussion of Pending Litigation and Legal Matters

Tim Duggan

(This portion of the meeting may be closed, pursuant to Section 610.021 (1), RSMo, after a vote by the Commission.)

L. Meeting Adjournment

Joanne Collins

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MINUTES
MISSOURI AIR CONSERVATION COMMISSION
Governor Office Building
Room 450
200 Madison Street
Jefferson City, MO 65101
August 26, 2004
9:00 a.m.

Commissioners Present

Jack C. Baker, Member
Harriet Beard, Member
Joanne Collins, Chairman
Michael Foresman, Vice Chairman
Carolyn Pufalt, Member

Commissioners Absent

Ernie Brown, Member

Staff Members Present

Tom Adams, Air Quality Analysis Section, Air Pollution Control Program (APCP)
Tim Duggan, Attorney General's Office
Steve Feeler, Enforcement Section Chief, APCP
Wayne Graf, Operations Section, APCP
Carla Henderson, Operations Section, APCP
Ron Jeffries, Operations Section, APCP
Carolyn Kliethermes, Operations Section, APCP
Tim Largent, Operations Section, APCP
Kyra Moore, Permits Section Chief, APCP
Nancy Morgan, Saint Louis Urban Outreach Office
Leanne Tippet Mosby, Director, APCP
Sara Pringer, Operations Section, APCP
Gus Ralston, Kansas City Regional Office
Shaen Rooney, Operations Section, APCP
Missy Seeligman, Program Secretary, APCP
Kelen Shostak, St. Louis Air Quality and Mobile Source Coordinator, APCP
Adrienne Smith, Enforcement Section, APCP
Sharon Thompson, Operations Section, APCP
James D. Werner, Director, Air and Land Protection Division

Others Present by Attendance Record

Mike Alesandrini, RCGA
Steve Arnold, Doe Run
Jack Atterberry, Associated General Contractors of Missouri

Karl Barke, Springfield Air Quality Control
Robert Brundage, Newman, Comley & Ruth
Jeff Burkett, Empire District Electric Company
Terry Eaton, Kansas City Power and Light
Lisa Hanlon, U.S. EPA Region VII
Melissa Hart, Environ
Sallie Keeney, REGFORM
Representative J.C. Kuessner, District 152
Scott Lamb, Doe Run
John Laughlin
Linda Laughlin
Jim Lunan, Holcim
Louis Maruchau, Doe Run
Kevin Perry, REGFORM
Norb Plassmeyer, Associated Industries of Missouri
Steve Rudloff, Missouri Limestone Producers Association
Chris Schafer, EDEC
Chris Schreiber, Schreiber Engineering
Charles Shell, Shell Engineering
Andria Strickland, Barr Engineering
Matt Turner, Armstrong Teasdale
Chris Tyhurst, Kansas City Health Department
Dan Vornberg, Doe Run
Steven Whitworth, Ameren

A. Call to Order

Chairman Joanne Collins called the August 26, 2004, meeting of the Missouri Air Conservation Commission to order at 9:00 a.m.

B. Minutes, July 22, 2004, Meeting

Commissioner Mike Foresman moved to approve the minutes as written. Commissioner Caroline Pufalt seconded; all commissioners voted to approve the minutes as written.

C. Reports - The following referenced reports are in the August 26, 2004, Missouri Air Conservation Commission Briefing Document.

1) ENFORCEMENT

Steve Feeler referred the commission to the Complaint Report beginning on Page 11. The department received 125 complaints during July. Commissioner Foresman noted that the report showed the program was doing a better job on the notification to citizens about open burning. Mr. Feeler stated that information was sent to fire departments and citizens concerning open burning.

Commissioner Pufalt asked Mr. Feeler to describe the routine surveillance of ConAgra. Mr. Feeler stated that if inspectors were in the area, they would go by the site every time. This particular facility is close to the Neosho satellite office, therefore the inspectors go by fairly often.

Commissioner Harriet Beard stated she attended a seminar on Premium Standard Farms (PSF). One of their new innovations is covering their lagoons. Commissioner Beard noted that one of the complaints stated the odor has worsened since the lagoons have been covered. Mr. Feeler stated that he would look into this.

Mr. Feeler next referred the commission to the Settlement Report on Page 33. The program has resolved 187 cases totaling approximately \$373,000 in penalties paid and approximately \$380,000 in suspended penalties.

2) PERMITS

Kyra Moore referred the commission to the permit reports beginning on Page 41 with the Permit Applications Received Report. For the month of July, the program received 53 construction permit projects and 14 operating permit projects.

The Permit Applications Completed Report begins on Page 51. For July, the program completed 75 construction permit projects and 133 operating permit projects.

The Operating Permit Progress Report begins on Page 75. There have not been any Part 70 permits issued this month. There are six Fort Leonard Wood Part 70 permits on public notice at this time. The program received a request for a public hearing on these permits. Proctor and Gamble also has a Part 70 permit on public notice.

The program is finalizing the Noranda Aluminum PSD permit at this time. This permit could be issued within a couple of weeks.

The public comment period ended on July 26, 2004, for City Utilities of Springfield PSD permit. The program received extensive comments on this permit. The program is in the process of responding to these comments.

The department held a public hearing on July 29, 2004, in Harrisonville for the Aquila permit. The program is in the process of addressing the comments made at this hearing.

The program is working on a permit for PSF Valley View on an odor abatement project. At this time the program is working with the facility addressing their comments and questions on the conditions.

Ms. Moore updated the commission on the Peabody Coal Plant in Illinois. The public comment period has been extended and should end August 27, 2004.

The program is finalizing the air dispersion modeling for the permit project for Doe Run Buick Facility. When the modeling is done, the program will proceed with the draft permit and start the public comment period.

3) OPERATIONS

Wayne Graf referred the commission to the operations reports beginning on Page 77 with the Rules and SIP Agenda, then to the Rules in Progress Schedule on Page 95 followed by the State Air Quality Plans Status Report on Page 99.

Mr. Graf stated that the program is participating in technical discussions for the St. Louis 8-hour ozone and the PM_{2.5} requirements, and the Kansas City Clean Air Action Plan.

4) DIRECTOR'S REPORT

a) MoEIS

The program is working to update this database system. One of the concerns by some of the larger companies is that they would like to do a batch load rather than have to go online and do all the reporting at one time. The program is in the process of developing a system for local agency reporting and will adapt this system to address industry's request for a batch load process. The project is currently stalled because the program is waiting on some key decisions about broader departmental software issues.

b) Emission Inventory Questioners (EIQ) Reporting Thresholds

The program and regulated community have reached agreements on several changes to the EIQ reporting thresholds. There are still a few points that are being discussed related to the emission thresholds for PM₁₀ and VOC's. Changes to these threshold levels will not require a rule change, but will require changing the forms and instructions for EIQ reporting. The program will keep the commission informed of the changes as agreement is reached.

c) Construction Industry EIQ

The program is going to adapt the spreadsheet tool (previously developed for quarry permitting) to allow it to be used to submit their EIQ information.

d) Air Advisory Forum

The next meeting date has not been set. The original tentative date had to be moved due to schedule conflicts.

e) Basic Operating Permit Rule

This rule did not get proposed before the statutory requirements for the Regulatory Impact Report became effective. Therefore, the program will have to start the rulemaking process over to comply with the new statutory requirements. The program will be returning to the commission to request an extension on the variance for this rule.

Commissioner Foresman asked about the status of the Policy and Procedure Document for the Commission. Ms. Tippet Mosby stated that the program is working on this document and should have a draft before the next commission meeting.

D. Unfinished Business

None

E. Public Hearing

None

F. Recommended for Adoption or Actions to be Voted on

Shaen Rooney presented 10 CSR 10-6.060 (amendment) Construction Permits Required. Information on the proposed amendment begins on Page 81 of the briefing document. Commissioner Foresman moved to approve the amendment. Commissioner Beard seconded, all commissioners voted to approve the amendment.

Shaen Rooney presented 10 CSR 10-6.410 (amendment) Emissions Banking and Trading. Information on the amendment begins on Page 87 of the briefing document. Commissioner Beard moved to approve the amendment. Commissioner Foresman seconded, all commissioners voted to approve the amendment.

Ron Jeffries presented 10 CSR 10-6.110 (amendment) Submission of Emission Data, Emission Fees and Process Information. Information on the proposed amendment begins on Page 89 of the briefing document.

Chairman Collins asked Tim Duggan if there has been any action on the [fund sweep] resulting in the program's loss of \$620,000. Mr. Duggan stated it has been looked at, but he is not aware of the official position by the Attorney General's Office (AGO).

Commissioner Beard asked what the comparison of Missouri's fees is with other states. Mr. Jeffries stated that Missouri falls within the mid-range. Ms. Tippet Mosby stated that some states also use General Revenue to fund their programs.

Commissioner Pufalt asked how long the amount of \$31.00 per ton has been in effect. Commissioner Foresman stated it was from 2002 to 2003.

Commissioner Jack Baker moved to approve 10 CSR 10-6.110 (amendment) Submission of Emission Data, Emission Fees and Process Information at the amount of \$32.50 per ton, Commissioner Foresman seconded. Chairman Collins asked if there was any discussion from commission or staff.

Carolyn Kliethermes stated that the balance would be \$9.5 million if the revenue were at \$33.00 per ton, in April of 2005. The program would need \$10.3 million by using \$860,000 in expenses. This is using a projection of receiving 12 percent of the next year's revenue in March 2005 to operate the program until the April 2005 fees are due. This will be without a 60-day reserve.

By a show of hands Commissioner Foresman and Commissioner Baker voted to approve the amendment. Commissioner Pufalt, Commissioner Beard and Chairman Collins opposed the amendment. Motion to approve amendment failed.

Commissioner Baker moved to approve 10 CSR 10-6.110 (amendment) Submission of Emission Data, Emission Fees and Process Information at the amount of \$33.00 per ton, Commissioner Beard seconded. Chairman Collins asked if there was any discussion from commission or staff.

Commissioner Foresman stated his concerns of the funding of the local agencies. Approximately \$1.7 million plus matching federal grants go to the local agencies. Based on discussion, it does not look like there is a lot of negotiation and detailed review of the budget that sets this amount. The local agency also takes a portion out of the fees the state collects. Commissioner Foresman commented due to the situation in St. Louis County, effort could be put into the local agencies reviewing budgets and staffing. Ms. Tippet Mosby stated that the program is following up with St. Louis County on the audit findings.

Commissioner Baker encouraged the staff to look for inefficiencies within the program.

By a show of hands Commissioner Pufalt, Commissioner Baker and Commissioner Beard voted to approve the amendment. Commissioner Foresman opposed the amendment. By

majority vote, motion was carried. Due to the majority vote, Chairman Collins did not need to vote.

Chairman Collins relayed the commission's appreciation to the staff, stakeholders, and individuals that testified for and against this rule.

G. New Business

Commissioner Beard presented Mr. Feeler with some pelletized hog waste that was derived from PSF's Crystal Peak fertilizer process. This item will be sold to California for use on golf courses.

Attorney General's Office Referral Requests

Mr. Feeler presented a referral request for Hyperatix Contracting, Inc. Information on the proposed referral begins on Page 113 of the briefing document. Commissioner Baker moved to refer Hyperatix Contracting, Inc. to the AGO. Commissioner Pufalt seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Kingston Environmental. Information on the proposed referral begins on Page 115 of the briefing document. Commissioner Beard moved to refer Kingston Environmental to the AGO for resolution. Commissioner Foresman seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Renegade Construction, Inc. Information on the proposed referral begins on Page 117 of the briefing document. Commissioner Baker moved to refer Renegade Construction, Inc. to the AGO for resolution. Commissioner Foresman seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Mr. James Wendell Thomas. Information on the proposed referral begins on Page 119 of the briefing document. Commissioner Beard moved to refer Mr. James Wendell Thomas to the AGO for resolution. Commissioner Foresman seconded the motion. All commissioners voted for referral to the AGO.

H. Appeals and Variance Requests

Mississippi Lime Permit Appeal

Ms. Moore presented information on an appeal of the Mississippi Lime Permit #072004-012. Information on the appeal can be found beginning on Page 121 of the August Briefing Document.

Commissioner Foresman moved to refer the appeal to the Administrative Hearing Commission. Commissioner Beard seconded; all commissioners voted to refer the appeal to the Administrative Hearing Commission.

Doe Run Buick Variance

Jim Werner addressed the commission stating in the past he has written and signed the letter to the commission supporting a variance. This year Mr. Werner did not write a letter for various intentional reasons. Mr. Werner stated he had a number of questions about the variance at the time the Briefing Document went out. Therefore, there is no reference to this variance in the Briefing Document. Mr. Werner stated that he was assured the last variance he signed would be the last variance needed, therefore he was reluctant to sign the letter. Mr. Werner described the statutory provisions pertaining to the commission's authority to grant a variance. Mr. Werner noted that there is a public benefit to keeping the recycling business open. The permit for Doe Run is on the brink of being issued. The department is looking at a statewide incentive to examine the materials recycled at the facility that may lead to a project to benefit schools.

Scott Lamb and Steve Arnold from Doe Run gave a presentation on the Doe Run Buick Recycling Facility. A copy of this presentation is attached as "Attachment A."

Commissioner Pufalt ask if Doe Run could assure the emissions for the rest of the year would be below standard. Mr. Arnold stated after the variance from last year, the total emissions are well below the proposed limit that will be in the new permit. Ms. Tippet Mosby added that the original permit was issued in 1989. At that time permits were written with production limits. The process for issuing such permits has changed and they are now based on emission limits, not production limits.

Lisa Hanlon addressed the commission. Ms. Hanlon stated that variances are not recognized by EPA unless they are approved as State Implementation Plan (SIP) revisions. SIP revisions are required to undergo public hearing at the state level before they are submitted to EPA. It is highly unlikely that EPA could approve a variance from any PSD permit. If EPA does not approve the variance as a SIP revision, the company is subject to the PSD permit requirements as a matter of federal law. EPA issued a Notice of Violation (NOV) to Doe Run, Resource Recycling Facility yesterday for the PSD permit limits. EPA reads the permit as a rolling 12-month average, meaning Doe Run has been in violation since November of 2000.

Dan Vornberg stated it is the understanding of Doe Run that the federal authority has approved the commission's rules that approve variances. Doe Run will defend and appeal the NOV.

State Representative J.C. Kuessner addressed the commission stating one of the problems industry has is the delay in getting permits approved. Industry wants quick and accurate replies so they can move forward. People need jobs. The Buick area's number one job source is the timber industry. This facility is looking at the timber industry to help dispose of the byproducts. We care about what good the facility does besides what comes out of a smokestack. The county where this facility is located is at 8.3 percent unemployment; the

poverty level is in excess of 15 percent. It will be devastating for the people who will be laid off from the end of the first permit until the second permit goes into effect.

Commissioner Foresman moved to approve the variance Doe Run Buick Resource Recycling Facility to replace the production limit on their reverberatory furnace with a limit of SO₂ emissions to 3400 tons as in the new proposed permit. This variance will expire at the end of this calendar year. Commissioner Beard seconded; all commissioners voted to approve the variance.

I. Open Session

John Laughlin stated he came to the meeting to find out about his letter of September 8, 2003, referred to as the "Joe Blow Scenario Letter." Mr. Laughlin stated the Department of Natural Resources seems to have pretty much ignored it. He wondered if Ms. Tippet would deny that.

Ms. Tippet Mosby stated she did respond to this letter. Chairman Collins asked Mr. Laughlin if he disagreed with the response.

Mr. Laughlin stated he did not know whether he agreed or what. In the response of that letter it was suggested that Mr. Laughlin talk to the people at the Department of Health and Human Services about his two questions. Mr. Laughlin asked Ms. Tippet Mosby if she cared enough to contact the Department of Health and Human Services about the two questions before the department issued permits to PSF in early 2004.

Ms. Tippet Mosby was unaware of which permit Mr. Laughlin was speaking of. Mr. Laughlin stated they gave permits to PSF in early 2004.

Ms. Tippet Mosby stated that Mr. Laughlin might be speaking of Water Pollution Control permits. The Air Pollution Control Program at this time does not have any permits related to the Concentrated Animal Feeding Operations (CAFO). The program has been working on a rule to try to provide some relief to the citizens in Missouri that are in proximity of those facilities that do suffer from the odor and hydrogen sulfide and ammonia emissions among other volatile organic compounds. However, the program does not generally issue permits to them.

Mr. Laughlin stated that the department does. Ms. Tippet Mosby stated the Water Pollution Control Program does issue permits. Ms. Tippet Mosby was not sure if there were any other media programs that do.

Mr. Laughlin asked if those permits would affect air quality. Ms. Tippet Mosby stated perhaps indirectly and that she was not familiar with Water Pollution Control permits enough to intelligently answer his question.

Mr. Laughlin stated he did not see anything in the minutes of December 5, 2003 about possible CAFO related deaths. Ms. Tippet Mosby asked Mr. Laughlin about what issue that would be in regards to. Mr. Laughlin stated his letter of September 8, 2003.

Ms. Tippet Mosby stated that part of the reason it was suggested that Mr. Laughlin contact the Missouri Department of Health and Senior Services (MDHSS) is because as the Missouri Department of Natural Resources is more of a risk management and regulatory agency. The department is generally not a risk assessment agency. The Department of Natural Resources relies on the MDHSS to provide information to address health effects. MDHSS has studied these facilities with regard to health effects. Ms. Tippet Mosby did not believe they could answer Mr. Laughlin's particular questions from what she could recall and she was not sure that anyone has that information at this time to answer those questions.

Mr. Laughlin asked if that was put in the minutes, he did not recall seeing that put in the minutes. Ms. Tippet Mosby stated that might be true.

Mr. Laughlin asked Ms. Tippet Mosby if she knew how much hog waste it takes to weaken the human immune system. Ms. Tippet Mosby replied she did not.

Mr. Laughlin asked Ms. Tippet Mosby if she knew of anything that would keep the "Joe Blow Scenario" from happening. Ms. Tippet Mosby stated that the program has tried to address these facilities through implementation of a rule to address odor from these facilities. Back in 1998, the program did consider whether or not to look at them from the perspective of emissions of specific chemical constituents. However because there is such variability in the emissions from these facilities, the program decided that it was actually better to address them from the perspective of odor rather than specific chemical constituents. This is what set into motion the promulgation of the existing odor rule that is designed to try to provide relief to citizens that are affected by these facilities.

Mr. Laughlin again asked if Ms. Tippet Mosby knew of anything that would keep it from happening. Ms. Tippet Mosby stated she wished she knew. The program is working on some different technologies and is hopeful that those various technologies will improve the situation at these facilities so that the citizens living in the communities will no longer have the difficulties that they currently have.

Mr. Laughlin again asked if Ms. Tippet Mosby knew of anything that would keep it from happening. Ms. Tippet Mosby stated that she was unable to address that question from a scientific point of view.

Mr. Laughlin asked if Ms. Tippet Mosby knew how many human deaths occurred in the last 10 years, which would not have occurred if a person had not breathed CAFO air for years. Ms. Tippet Mosby replied she did not.

Mr. Laughlin asked if the Department of Natural Resources was deceptive enough to issue permits the first part of this year without letting people around CAFO's know about the possible CAFO related deaths. Ms. Tippet Mosby stated that was likely Water Pollution Control permits and as a representative of the Air Pollution Control Program she was able to address that question.

Mr. Laughlin asked if Ms. Tippet Mosby would admit that it would affect the air. Ms. Tippet Mosby stated that was a possibility. Sometimes there are crossovers in various medias from one to another when you have a situation like that. Ms. Tippet Mosby stated she was not well versed in Water Pollution permits and what their requirements are to determine whether or not there would be an impact air quality.

Mr. Laughlin asked Ms. Tippet Mosby if she did or did not contact the people at the Health Department. Ms. Tippet Mosby stated she did see a letter from Mr. Scott Claridy from the Health Department responding to Mr. Laughlin's letter.

Mr. Laughlin again asked Ms. Tippet Mosby if she contacted the Health Department and if she asked them any questions. Ms. Tippet Mosby stated that it has been some time since this occurred, she could not remember specifically but believes she did talk to Mr. Claridy in a brief phone conversation about this issue.

Commissioner Beard asked Mr. Laughlin if he had contacted the Water Pollution Control Program or the Hazardous Waste Program to see what they are doing on the issue. Mr. Laughlin replied that he did not. Mr. Laughlin stated he thinks it is air that is doing this.

Chairman Collins stated that it did not seem to be in the Missouri Air Conservation Commissions purview of action and asked Mr. Laughlin to direct his questions to the appropriate agency.

Mr. Laughlin stated he had one more question to ask Ms. Tippet Mosby. "Because of the actions of the Department of Natural Resources over the last eleven years, the so called great state of Missouri seems to have given me three choices 1) die 2) breathe pig (*expletive deleted*) 3) or move away. What other choices do I have?"

Chairman Collins stated that those were Mr. Laughlins choices, not choices of Ms. Tippet Mosby. Mr. Laughlin gives himself his options and he makes his choices for himself.

Mr. Laughlin stated he did not feel very thankful to the Department of Natural Resources.

Robert Brundage addressed the commission stating that PSF has prepared a presentation with more details on the Crystal Peak Fertilizer Plant. The program is in the process of drafting the air permit for this plant. Mrs. Brundage referred to the complaint report in which one complaint stated the odor has worsened since the lagoons have been covered.

Mr. Brundage stated that it has been demonstrated that the odor from the covered lagoons and the air emissions is much less.

J. Future Meeting Dates

September 29, 2004

Kansas City Chamber of Commerce Reception
(Tentative)

September 30, 2004 – Kansas City

Holiday Inn Sports Complex
1st Base Conference Room
4011 Blue Ridge Cutoff
Kansas City, MO 64133

October 28, 2004 - Kirksville

Days Inn
Baldwin/Harvey Rooms
Highway 63 South
Kirksville, MO 63501

December 9, 2004 – Jefferson City

Governor Office Building
Room 450
200 Madison Street
Jefferson City, MO 65101

February 3, 2005 – Jefferson City

March 31, 2005

April 28, 2005 – Jefferson City

May 26, 2005

June 30, 2005 – Jefferson City

July 21, 2005 (this was changed from July 28, 2005)

August 25, 2005 – Jefferson City

September 29, 2005

October 27, 2005 – Jefferson City

December 8, 2005

K. Discussion of Pending Litigation and Legal Matters

Tim Duggan stated the Clean Air Act requires EPA to review the ambient air quality standards that have been established for the criterion of pollutants every five years. In the case of lead, EPA has not kept up with this requirement. The standard was set in 1978 and EPA did an internal review in 1990. The Missouri Coalition for the Environment has filed suit to get a court to compel EPA to conduct the review. The Attorney General of Missouri has filed a separate action on the same issue. It is the intention of the AGO to give EPA an incentive to get the job done. EPA has indicated that it will take five years to complete the review process and determine whether or not the existing lead standard is adequately protective of human health and the environment. The lawsuits are designed to propel EPA a little quicker than five years. Both cases were filed in the U.S. District Court in the Eastern District of Missouri.

L. Missouri Air Conservation Commission

Chairman Collins adjourned the August 26, 2004, Missouri Air Conservation Commission meeting.

Respectfully submitted,

Leanne Tippet Mosby, Director
Air Pollution Control Program

Approved:

Joanne Collins, Chairman
Missouri Air Conservation Commission

The Doe Run Company Buick Resource Recycling Facility

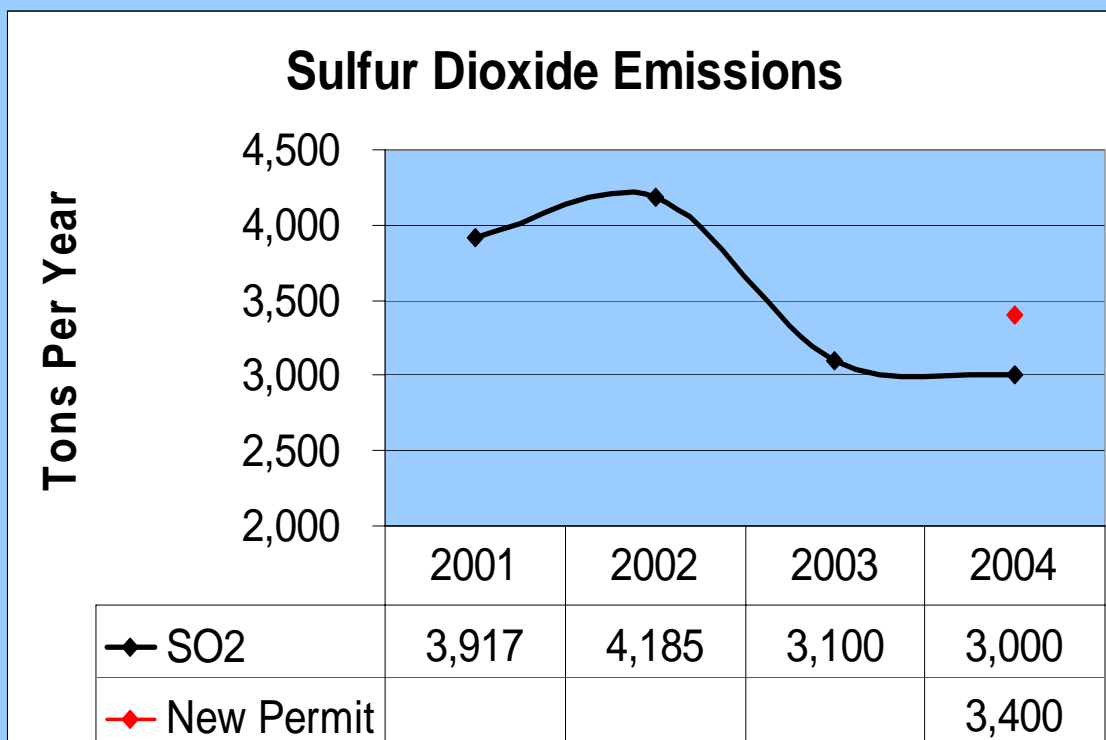
Prevention of Significant Deterioration Permit Variance Request

Permit Activities 2003/2004

September 2003	Doe Run submits Revised Permit Application, SO2 BACT Analysis and Modeling
January 2004	Doe Run submits additional SO2 Analysis per APCP
April 2004	Doe Run submits additional control equipment cost information per APCP
May 2004	Doe Run submits updated Carbon Monoxide Evaluation per APCP
July 2004	Initial Draft Permit
August 2004	Modeling Updates

Control Equipment Commitments

- Project Completions, Equipment Installation and Operational Changes
 - Additional Desulfurization Improvements (2003 – 2004)
 - Additional Particulate Baghouses (Completed 2003)
 - Reverberatory Oxy-Fuel Burner System (Completed 2003)
 - Heavy Metals Removal Circuit (Completed 2003)
- Total Control Equipment Investments to date in 2003 and 2004 are \$7 Million.



Production Variance Information

<u>Unit</u>	<u>Permit Limit</u>	<u>2004 YTD</u>	<u>2004 Projected</u>
Reverb	60,000 TPY	59,500 Tons	97,000 Tons
B. F.	41,500 TPY	19,400 Tons	37,000 Tons
Rotary	42,150 TPY	2,000 Tons	3,000 Tons
Total	143,650 TPY	80,900 Tons	137,000 Tons

The new PSD permit does not contain production limitations – only emission limitations, thus ending the future possibility of production-related permit variances.

Statutory Criteria for Granting the Variance

643.055 RSMo Provides that a Variance may be granted when compliance with the current air permit . . .

“Would cause **economic hardship**” or

“Is more **detrimental to the environment** than the variance would be” or

“Is impractical or of **insignificant value** under the existing conditions.”

“Economic Hardship”

- Reverberatory Furnace (largest recycling furnace) Will Cease Immediately through Permit Completion or January 2005
 - Loss of Earnings up to \$6.5 Million
- Probable Layoff of 180 Employees
 - Local Payroll Negatively Impacted by \$2 Million
- Long-Term Damage to Economic Viability of Recycling Operations
 - Long-term Job Loss
 - Loss of Tax Revenue
 - Multiplier Economic Effect to Surrounding Communities

“Detrimental to the Environment”

- 70% of Recycling Operations Cease
 - Hazardous Waste Will Not Be Received and Processed
- Due to the Operating Capacity of the Lead Recycling Industry, Most of the 2.5 Million Batteries Will Be Stored in Small Junk Yards, Battery Shops, etc., Throughout Missouri and the Midwest
 - 25,000 tons of lead and 2.5 million gallons of sulfuric acid would not be stored in appropriate hazardous waste containment areas

“Insignificant Value”

- Compliance with a production limit that is expected shortly to be removed from the permit does not provide any significant value to the state or the air program.
- Compliance for only a matter of weeks does not provide any significant value to the state or the air program where plant emissions have already been lowered to the reduced emission limits proposed for the new permit.
- Overall projected facility production value is less than the overall permitted value within the current PSD permit.

Electronic Glass Recycling Public Service Commitment

The Doe Run Company has been involved in the electronic scrap recycling business at its smelters for some time, most significantly recycling the lead and reusing the silica from computer and TV screens, sourced from both CRT manufacturing waste and end-of-product-life scrap. There is an increasing demand on the end-of-product-life services as awareness has grown concerning this problem. USEPA is currently evaluating regulatory options for management of this waste stream and recycling electronic glass in leads smelters has been signaled as one of the preferred options.

Electronic Glass Recycling Public Service Commitment (Continued)

Doe Run is committing itself as a public service to take another step in managing this waste stream by partnering with others working in other steps of the chain, and the State of Missouri as appropriate, to help define appropriate pathways for moving end-of-product-life computers from Missouri schools through the recycling chain. This effort may be through planning studies, development of education programs and materials, underwriting conferences, underwriting collection mechanisms or demonstrations in Missouri school systems, improving recycling equipment that will allow the processing of more material and other appropriate means. The cost of this commitment will be \$50,000 in the next twelve to eighteen months.

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For All Regions - 8/1/2004 to 8/31/2004

Number of Complaints Received RE:

<i>Asbestos</i>	5
<i>Burning</i>	52
<i>Fugitive Dust</i>	13
<i>Odors</i>	38
<i>Particulate</i>	5
<i>Non-regulated</i>	0
<i>Toxics</i>	0
<i>Other</i>	22

Of the above, 13 complaints involved multiple emissions.

Total of Complaints Received:. 121

Number of Investigations of Complaints:

<i>Received during report period.</i>	89
<i>Received prior to report period.</i>	21

Total number of investigations completed: 110

Number of Sources:

<i>Non-Regulated.</i>	0
<i>In compliance with regulations.</i>	108
<i>In violation of regulations.</i>	13
<i>Referred to local air pollution agencies.</i>	0
<i>Referred to other DNR program.</i>	0
<i>Requiring follow-up surveillance.</i>	0

Number of formal notices of violation issued: 13

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<i>Region</i>	<i>Inspection Date</i>	<i>Date Received</i>	<i>Suspected Source Owner/Operator</i>	<i>City</i>	<i>County Name</i>	<i>Type of Complaint</i>	<i>Complainant</i>	<i>Inspector Initials</i>	<i>NOV</i>
KCRO	8/2/2004	7/27/2004	AQUILA POWER SUPPLY-SIBL	Sibley	Jackson	Fugitive Dust	George Tubbs	MRM	
<i>Comments</i>	Possible intermittent coal dust deposition on complainant's property. Complainant to re-notify the department immediately upon recurrence for sampling.								
<i>Comp. No.</i>	KC9645	<i>Comp. Info</i>	Noted particulate material in swimming pool the week prior to his call after a heavy rain. Attributes to power plant in Sibley, Missouri. Further information from complainants for approximately two and a half years noted heavy dust on new white gutters. Noted heavy dust material in pool on July 22, 2004. Company paid to clean neighbors pools, but would not provide receipts. Complainants worried about children's health.						
KCRO	8/3/2004	7/23/2004	PINNACLE EQUITIES	Kansas City	Jackson	Asbestos	Gene Romero	RAV	
<i>Comments</i>	No violations observed during inspection. The Kansas City Air Quality Section will continue to inspect future abatement projects at the building.								
<i>Comp. No.</i>	KC9644	<i>Comp. Info</i>	Asbestos abatement project in apartment building. Complainant is concerned tenants were not notified. Also wants the abatement project inspected by the department and the Kansas City Air Quality Section.						
KCRO	8/4/2004	7/28/2004	KENNY HORN	Plattsburg	Clinton	Burning	Anonymous	MRM	2282K
<i>Comments</i>	Open burning of demolition waste (asphalt shingles) in violation of 10 CSR 10-3.020 Open Burning Restrictions. Will issue notice of violation #2282KC.								
<i>Comp. No.</i>	KC9650	<i>Comp. Info</i>	Responsible party has been burning roofing shingles every night for the past month. He hauls in shingles from other houses that have undergone storm damage and burns them.						
KCRO	8/4/2004	7/27/2004	MELVIN HEAPER	Sedalia	Pettis	Burning	Delores Norton	AMW	
<i>Comments</i>	I was not able to gain access to the reported party's property. There were multiple dogs on-site. The Facts on Open Burning and The Missouri Solid Waste Disposal Law were mailed to Mr. Heaper. The complainant was told to call the Sedalia Fire Department whenever open burning occurs on Mr. Heaper's property in the future.								
<i>Comp. No.</i>	KC9641	<i>Comp. Info</i>	Mr. Heaper is burning trash that produces a lot of black smoke and bad odor. He hauls garbage onto his property and has several garbage trucks sitting on his property.						
KCRO	8/4/2004	8/4/2004	FORD MOTOR COMPANY	Claycomo	Clay	Odors	Larry Kump	MRM	
<i>Comments</i>	No odor at time of inspection.								
<i>Comp. No.</i>	KC9647	<i>Comp. Info</i>	Noted paint odor severe at Ford Motor Company early this morning. Air still and humid, to the north.						
KCRO	8/4/2004	8/2/2004	ED WADD	Blairtown	Johnson	Burning	Anonymous	AMW	
<i>Comments</i>	No open burning being conducted at the time of the investigation. The Facts on Open Burning and the Missouri Solid Waste Disposal Law was mailed to Mr. Wadd.								
<i>Comp. No.</i>	KC9648	<i>Comp. Info</i>	The reported party may be operating a salvage yard with over 50 vehicles on site. They also have been observed open burning of salvage waste. The complainant was instructed to contact the local fire department the next time open burning occurs.						
KCRO	8/5/2004	8/5/2004	TAFF'S CARPETS	Kearney	Clay	Burning	Anonymous	AMW	
<i>Comments</i>	I called Chief Larry Pratt, Kearney Fire and Rescue, and reported open burning was taking place at Taff's Carpet. The Fire District responded and warned Taff not to conduct open burning without a permit from the MDNR. A letter of warning has been issued.								
<i>Comp. No.</i>	KC9640	<i>Comp. Info</i>	Black smoke from open burning.						

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KCRO	8/5/2004	8/4/2004	MARTIN MARRIETTA	Parkville	Platte	Fugitive Dust	Anonymous	RAV	
Comments	No fugitive dust violation observed.								
Comp. No.	KC9655	Comp. Info	Fugitive dust emanating from Parkville Quarry and crossing Highway 9. Sees dust at 7:00 a.m. and 6:00 p.m.						
KCRO	8/6/2004	8/6/2004	DALE TODD	Sedalia	Pettis	Asbestos	Anonymous	BMV	2298K
Comments	Notices of violation numbers 2298KC and 2299KC were issued to Dale Todd, the owner, and Gene Zalozh, the contractor, for failure to inspect for asbestos and for failure to notify the department before doing a demolition.								
Comp. No.	KC9672	Comp. Info	Complainant states personnel from Sedalia Container Service is doing a demolition at 4013 South Limit in Sedalia, Missouri. The owner or contractor is transporting the demolition waste to a remote area and dumping the waste. The approximate area where the dumping is taking place is from B Highway through Greenridge to Upton Road and on the WW. The structure being demolished is a brick and block commercial building owned by Dale Todd.						
KCRO	8/11/2004	8/2/2004	RAY COUNTY COOP	Hardin	Ray	Fugitive Dust	Anonymous	RAV	
Comments	No fugitive dust violation observed at time of inspection.								
Comp. No.	KC9653	Comp. Info	Dust from elevator going on complainant's property emanating from point between old concrete bins and four new concrete bins.						
KCRO	8/12/2004	8/10/2004	WARSAW REDI-MIX	Warsaw	Benton	Fugitive Dust/Particulate	Anonymous	BMV	
Comments	No opacity or fugitive dust violations observed at the time of the investigation.								
Comp. No.	KC9654	Comp. Info	Warsaw Ready Mix, located just north of Warsaw and adjacent to U.S. 65 Highway, is spewing huge amounts of cement dust into the air and onto the surrounding area from its silos. The nuisance and damage to the immediate vicinity is obvious and many of the cement particles probably remain suspended in the air and affect the air quality and health in a much larger area.						
KCRO	8/12/2004	8/9/2004	CAMERON CONCRETE COMPANY	Cameron	Clinton	Fugitive Dust	Rhonda Evans	RAV	
Comments	No fugitive dust violations observed at time of investigation.								
Comp. No.	KC9649	Comp. Info	Fugitive dust from concrete batch plant. Excessive dust from mixing operation, traffic and concrete unloading into site. All creating excessive dust. Complainant reports cement dust on vehicle and property. Problem has been getting worse lately. Especially bad on humid and windy days.						
KCRO	8/13/2004	8/12/2004	UNKNOWN	Richmond	Ray	Asbestos/Other	Anonymous	RAV	
Comments	Single family home, exempt from NESHAPS Regulations.								
Comp. No.	KC9652	Comp. Info	Tearing down a house and dumping debris in ditch. The house has asbestos siding.						

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KCRO	8/20/2004	8/19/2004	BTC BANK	Gallatin	Daviess	Asbestos	Anonymous	BMV	2300K
Comments	Notices of Violation #2300KC and #2301KC issued to Mr. Ron Cornett, President of BTC Bank and Barney Ezbek, demolition contractor, for failure to thoroughly inspect for asbestos and for failure to submit a demolition notification to the Administrator (Air Pollution Control Program).								
Comp. No.	KC9681	Comp. Info	Anonymous complainant states a local demolition contractor is demolishing a commercial building in Gallatin. The location is on Highway 13. The contractor is dumping the materials nearby. The owner of the building is BTC Bank located in Bethany, Missouri.						
KCRO	8/23/2004	8/18/2004	HUNT MIDWEST-BENSON PLACE	Kansas City	Clay	Fugitive Dust	Kathy Stone	AMW	
Comments	Complainant referred to Kansas City Air Quality Health Department.								
Comp. No.	KC9677	Comp. Info	Clearing land and hauling rock behind complainant's home causing huge amounts of dust. Home and lawn furniture, etc. is covered, can't hardly breathe when outside.						
KCRO	8/23/2004	8/23/2004	FORD PLANT	Claycomo	Clay	Odors	Larry Kump	MRM	
Comments	No odor detectable, variable opacity stack southeast area of plant.								
Comp. No.	KC9678	Comp. Info	Noted strong paint odor approximately 2:00 p.m. today. Resides north of Ford Plant in Claycomo. Eight on scale of one through ten.						
KCRO	8/25/2004	8/25/2004	HAMILTON FIRE DISTRICT	Hamilton	Daviess	Burning	Anonymous	BMV	2302K
Comments	Notice of violation #2302KC issued for the burning of demolition waste.								
Comp. No.	KC9680	Comp. Info	Anonymous complainant states the Hamilton Fire District is burning down a house located two blocks south of the Hamilton Town Square on Highway 13.						
KCRO	8/25/2004	8/19/2004	HAMILTON UNITED METHODIST	Hamilton	Caldwell	Burning	Anonymous	BMV	
Comments	No violation observed.								
Comp. No.	KC9679	Comp. Info	Anonymous complainant states the United Methodist Church in Hamilton, Missouri burning and hauling some debris to nearby farm for disposal.						
KCRO	8/30/2004	8/23/2004	EPCO TRUCKING	Sedalia	Pettis	Other	Theresa Gillmore	RAV	
Comments	CO2 emissions, not regulated.								
Comp. No.	KC9684	Comp. Info	Concerned about train cars holding carbon dioxide sitting on the railroad tracks close to her home. Trucks with "EPCP" on them regularly fill up there and smoke or gas leaks out everywhere when they do this. She sees these same trucks go into Tyson regularly. She is concerned about the affects of carbon monoxide gas and if the facility will blow up. Is this facility legal to be located in a residential area?						
KCRO	8/30/2004	8/23/2004	EPCO TRUCKING	Sedalia	Pettis	Other	Theresa Gillmore	RAV	
Comments	CO2 emissions not regulated.								
Comp. No.	KC9683	Comp. Info	Concerned about train cars holding carbon monoxide sitting on the railroad tracks close to her home. Trucks with "EPCO" on them regularly fill up there and smoke or gas leaks out everywhere when they do this. She sees these same trucks go into Tyson regularly. She is concerned about the affects of carbon monoxide gas and if the facility will blow up. Wondering if this facility is legal to be located in a residential area.						

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KCRO	8/31/2004	8/19/2004	AUTO PRO/JEFF SMITH	Warsaw	Benton	Burning	Tracy	RAV	2277K
<i>Comments</i> Issued notice of violation #2277KC for open burning of trade waste.									
<i>Comp. No.</i>	KC9682	<i>Comp. Info</i> Auto Pro burning something that caused a lot of black smoke.							
KCRO	9/1/2004	8/30/2004	MARTIN MARIETTA QUARRY	Parkville	Platte	Fugitive Dust	Anonymous	RAV	
<i>Comments</i> Advised Mr. Bryant that dust going beyond the quarry's property boundaries is a violation.									
<i>Comp. No.</i>	KC9688	<i>Comp. Info</i> Dust from Parkville Quarry is going across Highway 9 in Parkville. Observed dust at 5:30 p.m. on August 30, 2004, and 7:45 a.m. on August 31, 2004.							
KCRO	9/1/2004	8/26/2004	MARTIN MARIETTA QUARRY	Parkville	Platte	Odors	Anonymous	RAV	
<i>Comments</i> Odor not strong enough to detect with scentometer.									
<i>Comp. No.</i>	KC9686	<i>Comp. Info</i> Kerosene odors from a quarry.							
KCRO	9/2/2004	8/23/2004	RESIDENTS	Rushville	Buchanan	Burning	Anonymous	MRM	
<i>Comments</i> Open burning without permit, will send letter of warning to mayor and five residents.									
<i>Comp. No.</i>	KC9690	<i>Comp. Info</i> Residents are burning household trash in residential neighborhood. At least five people are using burn barrels.							
NERO		8/23/2004	UNKNOWN	Plevna	Knox	Burning	Anonymous		
<i>Comments</i>									
<i>Comp. No.</i>	NE10222	<i>Comp. Info</i> Shingles burned on Saturday night at a residence in Plevna. Black smoke everywhere. The son of the owner is at the property at the present time. They live in St. Louis. They are working on the garage roof now and are planning to roof the house next.							
NERO	8/9/2004	8/9/2004	PSF WHITETAIL	Unionville	Putnam	Odors	Melody Torrey	SMB	
<i>Comments</i> No on-site investigation conducted due to rapidly changing odor and weather conditions.									
<i>Comp. No.</i>	NE10191	<i>Comp. Info</i> On August 9, 2004, the complainant reported odors from PSF Whitetail on August 6 and 7, 2004.							
NERO	8/9/2004	8/9/2004	PSF WHITETAIL	Unionville	Putnam	Odors	Melody Torrey	SMB	
<i>Comments</i> No on-site visit conducted due to rapidly changing weather and odor conditions.									
<i>Comp. No.</i>	NE10190	<i>Comp. Info</i> On August 2, 2004, the complainant reported odors from PSF Whitetail.							
NERO	8/9/2004	8/9/2004	PSF WHITETAIL	Unionville	Putnam	Odors	Melody Torrey	SMB	
<i>Comments</i> No on-site visit conducted due to rapidly changing weather and odor conditions.									
<i>Comp. No.</i>	NE10189	<i>Comp. Info</i> On August 1, 2004 the complainant reported odors from PSF Whitetail on July 23, 2004, at 7:00 p.m.; July 24, 2004, evening; July 25, 2004, evening; July 26, 2004, evening and August 1, 2004.							

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NERO	8/9/2004	8/9/2004	PSF VALLEY VIEW	Green City	Sullivan	Odors	Rolf Christen	SMB	
<i>Comments</i> No on-site visit conducted due to rapidly changing weather and odor conditions.									
<i>Comp. No.</i>	NE10187	<i>Comp. Info</i> The complainant reported odors from PSF Valley View on July 31, 2004 at 7:45 a.m.							
NERO	8/9/2004	8/9/2004	PSF GREEN HILLS	Green City	Sullivan	Odors	Rolf Christen	SMB	
<i>Comments</i> No onsite investigation due to rapidly changing odor and weather conditions.									
<i>Comp. No.</i>	NE10163	<i>Comp. Info</i> The complainant reports, "Avis Lunsford reported odors at 8:20 a.m. on August 3, 2004."							
NERO	8/10/2004	8/10/2004	PSF SOMERSET	Powersville	Mercer	Odors	Conrad Eurom	SMB	
<i>Comments</i> No on-site investigation due to rapidly changing odor and weather conditions.									
<i>Comp. No.</i>	NE10164	<i>Comp. Info</i> The complainant reports strong odors at his house this morning between 7 and 8:00 a.m. from PSF Somerset.							
NERO	8/12/2004	8/10/2004	UNKNOWN	New Bloomfield	Callaway	Burning	BRAD HARRIS, ESP	PJ	
<i>Comments</i> Drove the length of County Road 353 that turns into 354. There is only 1 dirt lane just past a mail box and it's on 353 & not 354. The lane goes due west not north. Contacted Brad for further directions but he had no additional information. Contacted the Millersburg Fire Department twice but got no return call. Tried the area rural fire department in Guthrie but got a fax number. Got the name of the property owner of the land where the dirt lane runs west (C. Baker) but telephone is no longer in service. No listing in telephone book. Contacted the Callaway County Assessor and Collector but both indicated they do not have any telephone numbers. Insufficient directions to the site. No action possible.									
<i>Comp. No.</i>	NE10208	<i>Comp. Info</i> Farmhouse burned on August 7, 2004.							
NERO	8/16/2004	8/16/2004	PSF VALLEY VIEW	Green City	Sullivan	Odors	Rolf Christen	SMB	
<i>Comments</i> On August 15, 2004, at 8:00 a.m. winds were from the south southeast at the Green Castle air monitoring station. No onsite investigation conducted due to the rapidly changing odor and weather conditions.									
<i>Comp. No.</i>	NE10214	<i>Comp. Info</i> On August 15, 2004, at 10:16 p.m., the complainant reported, "We are getting strong odors at our house at this time. We had it earlier on and off, but now it is rather solid. Winds are very light, I believe from the south southeast." On August 15, 2004, at 8:25 a.m. he reported, "Jerry Jacobs just called and reported strong odors at his house. Winds from the south southwest."							
NERO	8/16/2004	8/16/2004	PSF GREEN HILLS	Green City	Sullivan	Odors	Rolf Christen	SMB	
<i>Comments</i> Winds were blowing light from the north northwest at the time of the report. No on-site investigation was conducted due to rapidly changing odor and weather conditions.									
<i>Comp. No.</i>	NE10213	<i>Comp. Info</i> On August 13, 2004, at 8:25 p.m., the complainant made the following report of odors from the PSF Green Hills facility: "We are experiencing extreme odor at hour hosue at this time. We cannot tell where the wind is coming from, but it is as bad as we have had it in the last month. The air is thick and heavy and it is slowly coming in the house."							

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NERO	8/16/2004	8/16/2004	PSF WHITETAIL	Unionville	Putnam	Odors	Melody Torrey	SMB	
Comments No on-site visit conducted due to rapidly changing odor and weather conditions.									
Comp. No.	NE10216	Comp. Info	On August 15, 2004, the complainant reported odors from the PSF Whitetail facility as follows: "On August 14, 2004, Melody & Leta Torrey reported the odor moved in that afternoon and stayed with us through the rest of the evening. The odor was a strong hog manure smell. The wind was very light and in an easterly direction." On August 15, 2004, Melody and Leta Torrey reported, "The odor was still with us, it was a strong hog barn/manure smell, the odor moved back in that evening. There was very little wind and what there was, was easterly."						
NERO	8/17/2004	8/16/2004	PREMIUM STANDARD FARMS	Milan	Sullivan	Odors	MELODY TORREY	SMB	
Comments No violation of odor regulation detected during on-site investigation.									
Comp. No.	NE10202	Comp. Info	The complainant reported on August 15, 2004, at 9:45 p.m. two people would like to file anonymous complaints on the PSF Milan packing plant. As they drove by the site going west around 7:00 a.m., they stated the odor was a strong rotten smell, making it difficult to breath.						
NERO	8/17/2004	8/17/2004	PSF WHITETAIL	Unionville	Putnam	Odors	Melody Torrey	SMB	
Comments No on-site visit conducted due to rapidly changing odor and weather conditions.									
Comp. No.	NE10217	Comp. Info	On August 16, 2004, the complainant reported odors from PSF Whitetail as follows: "As I drove by the site, going east, early this morning then again going west this afternoon on Highway 129, I encountered strong gassy/lagoon odors coming off their factory farm. The odors burned my eyes and made it difficult to breath."						
NERO	8/18/2004	8/18/2004	PSF WHITETAIL	Unionville	Putnam	Odors	Crystal Gardner	SMB	
Comments No on-site visit conducted due to rapidly changing odor and weather conditions.									
Comp. No.	NE10215	Comp. Info	The complainant reported, "I am filing a hog odor complaint for the morning of August 18, 2004. The morning was very cool and nice, but I had to close up the house because of the fould odor coming from the Whitetail Hog Facilities at 7:00 a.m."						
NERO	8/18/2004	8/18/2004	PSF SOUTH MEADOWS	Browning	Sullivan	Odors	JERRY CLARK	SMB	
Comments Conducted an on-site investigation from 6:05 to 7:42 a.m. in the vicinity of PSF South Meadows. No violation found of the Missouri Air Conservation Commission regulation emissions of odors during on-site investigation.									
Comp. No.	NE10203	Comp. Info	Starting at 7 p.m. on August 12, 2004, until 4:30 a.m. August 18, 2004. It was stinking bad at complainant's house. Odors are coming from PSF South Meadows. Odors were bad all night until about 4:30 a.m. Complainant reported they couldn't sleep last night and they couldn't hang clothes out on the line this morning. PSF has been spreading waste on fields last few days and winds were out of the north last night.						
NERO	8/19/2004	8/16/2004	COUNTRY LIVING TRLR PARK	Rocheport	Howard	Burning	Anonymous	MGS	
Comments No violation of the open burning regulations.									
Comp. No.	NE10197	Comp. Info	Country living trailer park bulldozed old trailers over the weekend (August 14-15, 2004) and burned them at their property near Rocheport. They have two burn piles, one behind the manager's home (Terry) and another located on the north side of the property. This weekend they burned at the site on the north side of the property. The complainant reports they are clearing the trailers in order to install a new septic system. Complainant also reports there will probably be other areas of concern at this site, but did not specify.						

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NERO	8/19/2004	8/19/2004	CITY OF CHILLICOTHE	Chillicothe	Livingston	Burning	PAUL WILLIAMS	DLK	
Comments	On August 19, 2004, contacted Mr. Williams and asked for more information. Mr. Williams stated once every month or every two months he can smell wood burning. Mr. Williams says the odor comes in the windows on the west side of his home and that is why he believes it comes from the city's incinerator. Mr. Williams could not give the location of the incinerator but he described a tepee shaped incinerator next to a monument company as where he believes the odor to be originating from. Mr. Williams has never viewed any burning. This smoke was the result of an accidental fire. No further action required.								
Comp. No.	NE10209	Comp. Info	Environmental Emergency Response report: The complainant reports the city is burning garbage in their incinerator. Complainant stated he complained about the incinerator in the past. The complainant also stated he had a respiratory infection and was on antibiotics due to the incinerator. The complainant stated the incinerator was somewhere on the west side of town. Complainant's residence is on the east side of town.						
NERO	8/24/2004	8/24/2004	KENNY TETER	Moberly	Randolph	Burning	Abbie Stockett	SMB	0628N
Comments	Made visit to property. No burning taking place at the time of the investigation. Spoke with the property owner, Ruth Ann Hostetler, about the burning. Spoke with the contractor demolishing the house, Kenny Teter, about the burning. Ms. Hostetler said they had been contacted by Mr. Teter and asked if they would allow him to demolish the house for the lumber. She said they had agreed. She also stated the shingles had been removed and then the lumber salvaged from the house. Last Friday, he had burned much of the waste lumber from the house. It was still burning on Saturday. I explained the rules for disposal of demolition waste and gave her a copy of open burning regulations and the construction/demolition technical bulletin. Issued notice of violation for open burning. Mr. Teter said he was unaware of the rules restricting burning of waste lumber besides shingles. Gave him a copy of the construction/demolition technical bulletin. He stated only boards were burned and the shingles were not going to be burned. We discussed the proper method of disposal of all waste from the house must be at a permitted landfill. Only the brick foundation and chimney could be buried on-site. Issued notice of violation #0628NE and #0629NE to the property owner and the contractor, respectively, for illegal burning of demolition project waste. Required proper disposal of the remaining waste on the property.								
Comp. No.	NE10232	Comp. Info	On early Saturday afternoon, August 21, 2004, the complainant observed a smoke plume on County Road 2455, just off Route BB in Randolph County. It appears someone demolished a house by open burning. There were piles of demolition waste around the burn area. No one on site at the time.						
NERO	8/27/2004	8/24/2004	STEVE YOUNG CONSTRUCTION	California	Moniteau	Burning	BARRY RABE	PJ	
Comments	New home at 26256 Hwy KK. Two burn piles. One near the drive has vinyl, sandpaper, paint cans, bottles, sawdust, wood, and asphaltic paper. The pile behind the home has vegetation, lumber, plastic, paint cans, drywall, metal bands, and paper products. No one at the site. Took photographs of the sign with the contractor's name and the house from the road and of both burn piles. Left an Open Burning Fact Sheet in the front door with a note that all burning should cease and all wastes must go to a sanitary landfill/transfer station. Issued Notice of Violation #0880NE for open burning violations and requiring a written response for compliance by September 24, 2004.								
Comp. No.	NE10219	Comp. Info	Burning of construction waste.						
SERO		8/18/2004	MR. GERALD PEEK	Mountain View	Howell	Other	Anonymous		
Comments									
Comp. No.	SE4111	Comp. Info	The reported party is a renter who has burned approximately 15 tires on the property he rents near Mountain View. The radial belts and other residue are in the front yard. The reported party is believed to have had problems with the law in the past and is probably on probation.						

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SERO	8/3/2004	7/28/2004	CHARLEY MONTGOMERY	Piedmont	Wayne	Burning	anonymous	TR	
Comments	I interviewed Mr. Montgomery on August 3, 2004. He stated that he was in Branson when the fire occurred. He had been having problems with vandalism and theft at this location. Mr. Phillip Burton, of the Piedmont Police Dept responded to the fire call and interviewed two youths who may have had something to do with the fire. No violation of air regs is to be cited, since there is no known RP. Refer to SERO SWMP for disposal follow up. I discussed with Mr. Montgomery that some of the materials remaining on site appeared to be transite siding. Since transite siding generally contains asbestos, I cautioned Mr. Montgomery to act accordingly. I informed him that the wastes would need to go to a state-certified landfill. The transite siding appeared to be still intact.								
Comp. No.	SE3996	Comp. Info	Burned a house last night that was full of asbestos						
SERO	8/3/2004	7/27/2004	DISMANG AUTO & TRUCK REPA	Knob Lick	St. Francois	Open Dumps/Burning	Julia McGINNIS	JC	
Comments	no violations observed. No evidence of open burning, tires, junk cars on property. Only antique cars which are being repaired/restored. No violations observed. No recommendations made.								
Comp. No.	SE4040	Comp. Info	120 Car auto salvage yard. No fence. Burn car parts. Burying large number of tires.						
SERO	8/3/2004	7/28/2004	CHARLIE MONTGOMERY	Piedmont	Wayne	Burning	Anonymous	TR	
Comments	I interviewed Mr. Montgomery on August 3. He stated that he was in Branson when the fire occurred. He had been having problems with vandalism and theft. Mr. Phillip Burton of the Piedmont Police Department, responded to the fire call and interviewed two youths who may have had something to do with the fire. No violation of air regs will be cited since there is no known responsible party. Refer to SERO Solid Waste for disposal follow up. I discussed with Mr. Montgomery that some of the materials remaining on site appeared to be transite siding. Since transite siding generally contains asbestos, I cautioned Mr. Montgomery to act accordingly. I informed him that the wastes would need to go to a state-certified landfill. The transite siding appeared to be still intact.								
Comp. No.	SE4004	Comp. Info	Open Burning of a house. The fire department was called.						
SERO	8/6/2004	8/6/2004	DAVID BASLER	Farmington	Madison	Particulate	john wright	AW	
Comments	The burning was trees, brush from land clearing. A valid permit was obtained and approval from fire department. The burn site was a good distance from the complaints home. Although the wind change did carry ash to pool area. At the time of investigation, wind had died down and little particulate was observed. The operator of equipment was pushing brush into pile causing ash to blow. No violation. Mr. Basler was contacted (by another party). Per Ms. Baker SERO to stop burn until conditions were better (wind change). Area is being cleared for development. No personal contact with MR. Basler upon repeated calls to his phone 573-747-6645. On 08/09/04 talked with Mr. Basler. He will watch wind direction.								
Comp. No.	SE4048	Comp. Info	Ashes from open burning are falling into complainants swimming pool						
SERO	8/10/2004	7/30/2004	UNKNOWN	Mill Spring	Wayne	Burning	Magee Thorsland	DRL	
Comments	No burning could be observed. No further action at this time.								
Comp. No.	SE4010	Comp. Info	Complainants states there is burning going on with very heavy odors.						
SERO	8/12/2004	8/4/2004	UNKNOWN	Bernie	Stoddard	Burning	Anonymous	DRL	
Comments	No burning observed. No violation.								
Comp. No.	SE4037	Comp. Info	Neighbor (507 Miller) is burning plastic and other garbage and is causing black smoke.						

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SERO	8/12/2004	7/27/2004	RAY DOON	Bernie	Stoddard	Burning	Anonymous	DRL	
<i>Comments</i> No burning observed. No violation. No further action.									
<i>Comp. No.</i>	SE3986	<i>Comp. Info</i> He burns a great deal of garbage after he gets off work every day. The smoke is making complainants sick.							
SERO	8/12/2004	6/24/2004	LESTER MOORE	Marston	New Madrid	Open Dumps	Fredrick Cambron	DRL	
<i>Comments</i> Several cars (less than 50) cars are stored in the lot next to the business office. These appear to be wrecks Mr. More has retrieved. He also has dumped brush trimmings from his chipper on the property. Some wood cut into fire wood length is also on the site. No violations observed. No further action.									
<i>Comp. No.</i>	SE3853	<i>Comp. Info</i> Mr. Moore owns a wrecker service and tree service. He is dumping old cars and brush in field.							
SERO	8/12/2004	7/27/2004	BUTCH HUNTS	Bernie	Stoddard	Burning	anonymous	DRL	
<i>Comments</i> no burning observed. No violation observed. No further action.									
<i>Comp. No.</i>	SE3988	<i>Comp. Info</i> Burns a great deal of plastic and household trash. The smoke is making the complainants sick.							
SERO	8/16/2004	8/13/2004	SALVAGE YARD	Bernie	Stoddard	Burning	Anonymous	DRL	
<i>Comments</i> No burning was observed at the salvage yard on August 12, 2004. Melvin Gaines was removing the junk with a back hoe when the visit was made. No violation was observed. No further action.									
<i>Comp. No.</i>	SE4087	<i>Comp. Info</i> Complainant states out of business salvage yard is burning.							
SERO	8/16/2004	8/16/2004	UNKNOWN	Canalou	New Madrid	Burning	Dennis R. Mitchell	DRL	
<i>Comments</i> The department has no authority over the burning of agricultural fields. No violation. No further action.									
<i>Comp. No.</i>	SE4101	<i>Comp. Info</i> Complainant states several farmers in the area are burning off their corn fields and wheat fields on Highway E and Highway H. The smoke in the air is so thick you can't breathe. He is concerned about the geese and the pathogenic viruses in the air.							
SERO	8/17/2004	7/28/2004	IESI CORP (TIMBER RIDGE)	Richwoods	Washington	Odors	Frank D. and Sharon Craig	WS	
<i>Comments</i> Odor complaint investigation conducted in conjunction with no-notice Landfill inspection. At time of investigation/inspection no significant odor from landfill at the working face (no dilution). No detectable odors at property boundary (no dilution). Wind was from south at 5-10 mph, humidity 60 percent, temperature 80 degrees F. Landfill policy is to immediately apply cover soil to any odorous loads and record in daily logs. No odorous loads reflected in daily logs and facility denied receipt of any odorous loads during the period of complaint. Landfill will amend their policy to add a phone call to the SWMP and SERO/SW Unit when an odorous load is received in the future along with covering the soil immediately to help prevent future complaints. Landfill was in compliance with their permits at the time of inspection. No odor problem noted at the time of investigation. I informed the complainant that the Landfill manager requested that they also notify the landfill of any odor complaints at the time of the problem and the landfill will attempt to apply additional cover or do what is necessary to rectify the problems.									
<i>Comp. No.</i>	SE4033	<i>Comp. Info</i> Bad odors from landfill.							

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SERO	8/19/2004	8/19/2004	SIKESTON POWER PLANT	Sikeston	Scott	Other	Scott Coatney	TR	
Comments	I did not find evidence to support the allegation in a conclusive way. It may have been that recent rains had disturbed the evidence. Complainant stated this phenomenon was not routine. I went to the power station and made routine surveillances as well. No violation was observed. No further action at this time. I requested the complainant contact this office again as circumstances warrant it. He and his family stated that I might contact a Mr. Kenneth Martin (Sikeston route address) who lives near Vanduser. I will continue to conduct routine surveillance at the Sikeston Power Station as time permit.								
Comp. No.	SE4150	Comp. Info	Complainant states there is a fine black soot that falls into their yard and believes the soot is an emission from the Sikeston Power Plant.						
SERO	8/20/2004	8/19/2004	CITY OF NEW MADRID	New Madrid	New Madrid	Burning	Richard Ash	DRL	
Comments	No violation observed. No tires burned, just grass clippings. No further action.								
Comp. No.	SE4116	Comp. Info	An employee of the city dump burned tires last night around 7:30 p.m.						
SERO	8/23/2004	8/20/2004	RISCO ELEMENTARY SCHOOL	Risco	New Madrid	Other	Anonymous	TR	
Comments	I spoke with Mr. Jonnie Kirkland, Superintendent with Risco School District RII. I toured the school and reviewed the school's management plan. The school does have asbestos, both vinyl asbestos tile and surfacing on ductwork, walls, and ceilings. These materials have not been removed during remodeling activities. No violation was observed. No further action is necessary at this time. Some of the surfacing material had been disturbed by the addition of accoustical board to walls in the music room and by drop ceilings added in various rooms and hallways through out the school. And some water damage had occurred to ceiling areas in the school. However, no where near the amount covered by NESHAPS was disturbed. The Management Plan was largely up-to-date and included training records for school personnel who would be cleaning up/making repairs as necessary.								
Comp. No.	SE4121	Comp. Info	The complainant wanted to know if the school had maintained asbestos inspections and surveillance requirements of AHERA. The complainant stated there had been some remodeling activity at the school that might have disturbed some asbestos containing material.						
SERO	8/27/2004	8/26/2004	UNKNOWN	Vichy	Phelps	Other	Anonymous	DRL	
Comments	Directions are wrong. Can not find with directions given. No further action.								
Comp. No.	SE4147	Comp. Info	Anonymous complainant reports a pungent ammonia smell is coming from a residence as you pass by on the highway. The smell reeks of foul odors and stagnant sewage.						
SERO	8/31/2004	8/24/2004	JOHN WOODS	Eminence	Shannon	Burning	Kara Fogerty	DRL	
Comments	The house and tree limbs are pushed up into a pile as if to burn. No one was near the site and no contact was made. Photos were taken. No further action.								
Comp. No.	SE4133	Comp. Info	A building burned and they are cleaning up debris along with tree limbs. The complainant believes they intend to burn demolition waste and trees in town.						
SERO	8/31/2004	8/31/2004	MR. JOHN WOODS	Eminence	Shannon	Burning	Winnie Weber	DRL	
Comments	The house and tree limbs are pushed up into a pile as if to burn. No one was near the site and no contact was made. Photos were taken. No action at this time.								
Comp. No.	SE4165	Comp. Info	Mr. John Woods is piling demolition waste up to burn in town.						

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SERO	9/1/2004	8/10/2004	VILLAGE ON THE GREEN	Sullivan	Crawford	Odors	James Oshia	WS	
Comments	The dumpster is an 8 cubic yard (covered by three lids) receptacle located on the east side of the apartment complex parking area and adjacent to the complainants property. A 7 feet high wood fence approximately 18 feet long and shrubbery shields the dumpster from the adjacent private property. At the time of the investigation, the dumpster lids were closed and no discernible odors were detected near the dumpster or at the property line. Recommend the apartment complex advise its residents to keep the lids closed at all times except to place refuse into the dumpster. If odors become prevalent, spraying the inside of the dumpster with a bleach solution may help control odors.								
Comp. No.	SE4077	Comp. Info	horrible odor caused by dumpster for large subdivision. Dumpster placed to close to property line. Dumped twice weekly.						
SERO	9/9/2004	8/20/2004	UNKNOWN	Dexter	Stoddard	Other	Betty Gardner	DRL	
Comments	The insulation is gone. No further action.								
Comp. No.	SE4125	Comp. Info	Complainant states the reported party has piled up insulation near a shed on property behind her trailer house. There is a horrible chemical odor, which is causing her trouble breathing.						
SLRO	8/3/2004	7/27/2004	KEVIN BUCHHEIT	House Springs	Jefferson	Burning	Jenny Southworth	KJA	
Comments	No further action is planned at this time. The local fire department will notify the SLRO if additional open burning events are reported. Complainant was left a message to contact the fire department if burning continues so SLRO can initiate an enforcement action utilizing fire department observations.								
Comp. No.	SL031389	Comp. Info	Complainant alleges business employees routinely burn construction wastes at business location. Burning occurs in early morning hours. An ongoing situation for approximately the past two years.						
SLRO	8/5/2004	7/30/2004	KOLLER-CRAFTPLASTIC PROD.	Fenton	Jefferson	Odors	Sharron	PJD	
Comments	Additional surveillance will be conducted when in the area. Complainant will keep log of odor incidents. Complainant will be provided with EPA Toxic release inventory print out report for calendar year 2002.								
Comp. No.	SL031418	Comp. Info	Smell of burning plastics every once in a while has been ongoing for at least ten years. Possibly once a month or so, sometimes at night or late afternoon. Guffy Elementary is right across the street.						
SLRO	8/11/2004	8/4/2004	GERRAND LAIBEN	Hillsboro	Jefferson	Burning	Jefferson Co. Code Enforcement	KJA	2080S
Comments	Notice of Violation #2080SL issued to the source on August 11, 2004. No further APCP action planned at this time unless open burning continues.								
Comp. No.	SL031411	Comp. Info	Unlawful open burning of construction wastes. Open burning responded to by the Hematite Fire Protection District. Site owner also operating an unpermitted solid waste disposal site. This issue being addressed by the SLRO/SWMP staff under separate letter and IDIR per solid waste regulations. Site owner operates a building construction company and may be disposing of trade wastes at this dump site.						
SLRO	8/12/2004	8/12/2004	LEO FRITZ	Drake	Gasconade	Burning/Waste Tire Dump	Anonymous	JEM	
Comments	See August 10, 2004, complaint form.								
Comp. No.	SL031486	Comp. Info	Illegal burning of tires at 2544 Fritzmeier Farm Lane, north of Owensville, MO (one mile north of Drake, along Highway 19 towards Hermann). The local fire department and the sheriff responded yesterday.						

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SLRO	8/12/2004	8/10/2004	LEO FRITZ	Drake	Gasconade	Particulate/Burning	Anonymous	JEM	2084S
Comments	Based on the report from the Owensville Fire Protection District and/or the Gasconade Sheriff's Department. An NOV will be issued for an open burning violation.								
Comp. No.	SL031485	Comp. Info	Complainant states trees are being burned, with a black residue out onto other property. This complaint refers to burning, which occurred on or about August 6, 2004. Second complaint received on August 12, 2004.						
SLRO	8/12/2004	7/14/2004	RIVER CITY CEMENT	Festus	Jefferson	Fugitive Dust	Anonymous	PJD	
Comments	Tom Rader, Corporate Environmental Engineer, who can be reached at (636) 937-7601, extension 211, represented the facility during the investigation.								
Comp. No.	SL031501	Comp. Info	River Cement Company (now Buzzi Unicern USA) loads barges and the two dust collectors are rarely used and don't usually function if they are used. The dust down the river is so thick; you cannot see the barges. Also, when unloading the coke barges, some of the coke falls on top of the barge and is washed off into the river, causing the river to turn black downstream.						
SLRO	8/12/2004	7/28/2004	ST. CHARLES MOVING&STORE.	St. Charles	St. Charles	Burning	St. Charles Co. Fire & Rescue	KJA	
Comments	Notice of Violation #2079SL issued to source. Situation referred to the APCP/Enforcement Section for appropriate action. No further action planned at this time by the SLRO. Solid waste issue referred to St. Charles County Environmental Service.								
Comp. No.	SL031430	Comp. Info	The local fire department reported the owner(s) of the business specified have repeatedly conducted unlawful burning of miscellaneous wastes. The fire department repeatedly informed the business such activity is unlawful. Open burning has continued for several years involving seven fire department responses to the facility.						
SLRO	8/13/2004	8/5/2004	CHRIS VANLUE	Hillsboro	Jefferson	Burning	Hillsboro FPD	KJA	
Comments	Notice of Violation #2082SL issued on August 13, 2004.								
Comp. No.	SL031429	Comp. Info	Hillsboro Fire Protection District responded to unpermitted open burning at 9833 West Vista in Hillboro. Site is a new home construction. Home is owned by the reported party (building contractor) previously found by the fire district to be conducting unpermitted open burning on March 30, 2003, and issued NOV #2660SL by the SLRO on April 11, 2003. This latest burn site is apparently the reported party's new home. The reported party is temporarily residing at address below with relatives (see attached). Source has been informed of the Open Burning Regulations previously.						
SLRO	8/16/2004	8/13/2004	J. H. BERRA CONSTRUCTION	St. Louis	Jefferson	Burning	Jon Kennedy, SLRO	RSH	
Comments	No further action required unless we get a new complaint about more burning at the site.								
Comp. No.	SL031484	Comp. Info	Operators do not appear to be utilizing the air curtain destructor at the development site. Lots of smoke going across I-55. Located at the Providence Development at the northwest corner of Interstate 55 and Herculeaneum Exit.						
SLRO	8/17/2004	8/9/2004	CLINE FLUEGGE	Imperial	Jefferson	Particulate/Odors/Other	Anonymous	KJA	
Comments	No further action planned unless additional complaints and or information obtained. Jefferson County Code Enforcement inspected facility per previous complaint SLO3494 (05-29-03) and did not find violations of county codes or evidence of environmental problems.								
Comp. No.	SL031424	Comp. Info	The reported party paints vehicles out of shop behind his home. Complainant is concerned about disposal of paint wastes and air emissions.						

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SLRO	8/19/2004	8/18/2004	WALL SCHEER	New Haven	Franklin	Burning	Keith Stroble	JAH1	
Comments	No further action necessary.								
Comp. No.	SL031472	Comp. Info	Large pile of brush, plastic planting pots other debris is burned periodically.						
SLRO	8/19/2004	7/29/2004	FRED WEBER	St. Louis	Lincoln	Fugitive Dust	Jack Pratt Price	RSH	
Comments	May conduct additional surveillance when in the area.								
Comp. No.	SL031516	Comp. Info	Dust from Fred Weber quarry on Highway 61 & Highway B dust is traveling off-site from hauling dirt to build up berm around the facility. Along the north border, his house is 420 yards from site.						
SLRO	8/30/2004	8/23/2004	BOYETTE SANITATION	Barnhart	Jefferson	Open Dumps	Antonia FPD	KJA	2085s
Comments	Open burning situation will be addressed by issuance of a notice of violation. The solid waste issue will be addressed under SWMP regulations by SLRO/SWMP.								
Comp. No.	SL031520	Comp. Info	Trash hauling company unlawfully open burning miscellaneous wastes at/near facility garage. The local fire department responded to the burn and submitted photographic evidence with a copy of the response report to SLRO for appropriate follow up.						
SLRO	9/1/2004	8/30/2004	MCKINNEY TRUCKING	St. Peters	St. Charles	Burning	Anonymous	TJM	
Comments	Solid waste issue to be addressed by the St. Charles County Environmental office under county jurisdiction as other solid waste issues are not covered under state regulations and are pending county investigation. Tom Wagner of the St. Charles County Environmental Services will address county regulatory concerns for open burning per the local fire department. Last occurred in February of 2004. No recent burning complaints on Mr. McKinney have been received since February of 2004. No further action necessary.								
Comp. No.	SL031525	Comp. Info	Complainant alleges the reported party is transporting construction waste onto the reported party's property and disposing of the waste by burning and burying material including construction, demolition and vegetative wastes.						
SLRO	9/1/2004	8/31/2004	TITAN HOMES INC	St. Peters	St. Charles	Asbestos	Anonymous	PJD	2129
Comments	House at 1502 Belleau Creek Road was already demolished. Other houses to be demolished include 1404, 1406, 1500, & 1504 Belleau Creek Road. The developer is Titan Companies and the demolition contractor is McKinney Trucking & Backhoe Service. Notice of violation #2129SL will be issued to Titan Companies and notice of violation #2130SL will be issued to McKinney Trucking & Backhoe Service for violation of 10 CSR10-6.080 "Emissions standards for hazardous air pollutants." House #1500 contains 11' X 21" of 9"X9" floor tile in the front room off garage.								
Comp. No.	SL031500	Comp. Info	Five houses being demolished in the 1400 block of Belleau Creek in O'Fallon without concern for asbestos.						
SWRO		8/26/2004	OK	Webb City	Jasper	Fugitive Dust	John Woods		
Comments									
Comp. No.	SW5725	Comp. Info	Dust from construction site.						

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SWRO		8/26/2004	CARLOS CARDELLA, OWNER	Nixa	Christian	Fugitive Dust/Particulate	Gary French, Body Crafters Col		
Comments									
Comp. No.	SW5703	Comp. Info	Both overspray from painting operation and emissions from sandblasting operation routinely cross property line into complainant's business (Body Crafters Collision Center). The Christian County Sheriff was there and saw the sandblasting material crossing property lines, but said he could not do anything about it. Complainant has previously made insurance claims against the reported party due to the paint overspray. Complainant has pictures of the overspray/sandblasting emissions at his business. Please see the complainant at the time of the investigation.						
SWRO		8/12/2004	ED AND BETTY GEORGE	Humansville	Polk	Burning/Waste Oil	Anonymous		
Comments									
Comp. No.	SW5647	Comp. Info	Piling and burning tires and used oil. Used oil from vehicles is being poured onto ground in addition to being burned. May not have permit to burn agriculture waste. Burying residue of the fire. Warning: may be hostile (i.e guns).						
SWRO		8/10/2004	COLLEGE OF THE OZARKS	Hollister	Taney	Animal Waste	Anonymous		
Comments									
Comp. No.	SW5631	Comp. Info	Contaminants from hog farm allowed to runoff into streams and air contaminants from aviation maintenance hanger discharged.						
SWRO		8/10/2004	COLLEGE OF THE OZARKS	Point Lookout	Taney	Other	Anonymous		
Comments									
Comp. No.	SW5638	Comp. Info	Burning waste jet fuel in winter to start wood fires.						
SWRO		8/11/2004	AUBREY AND DENNEY WOLF CO		Barry	Burning/Open Dumps	Anonymous		
Comments									
Comp. No.	SW5640	Comp. Info	The reported party, Aubrey Wold (brother of Denney Wolf) lives farther down 248 then turn right on C Highway. The first road to the right at the bottom of the hill you will see Mr. Wolf's home (first on the right with large bins). The bins contain construction/demolition waste, appliances, paint etc., which he is burning and burying on site. Complainant said Mr. Wolf will have tickets from a landfill documenting he is taking waste there, but apparently the contents of the large bins are not making it to the landfill. Mr. Wolf is a volunteer fire fighter in the area and the complainant has had difficulty getting local support. Aubrey's phone number is 847-4646 and Denny's phone number is 417-574-6558.						
SWRO		8/5/2004	UNKNOWN	Hollister	Taney	Burning	Linda Storie		
Comments									
Comp. No.	SW5615	Comp. Info	Burning of construction waste. Burning at approximately 4:30 p.m.						

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SWRO		8/18/2004	TONKA HILLS RESTAURANT	Linn Creek	Camden	Burning	Lyle Hoppe		
<i>Comments</i>									
<i>Comp. No.</i>	SW5672	<i>Comp. Info</i>	Burning of boxes and other debris from restaurant behind building near dumpsters.						
SWRO		8/9/2004	UNKNOWN	Rogersville	Webster	Fugitive Dust	Anonymous		
<i>Comments</i>									
<i>Comp. No.</i>	SW5630	<i>Comp. Info</i>	Fugitive dust from unpaved Regency Drive (private drive) used by CBS Redi-Mix Concrete Company.						
SWRO	8/3/2004	8/3/2004	GERRY GILLENWATERS	Springfield	Greene	Burning	Larry Ham	JDG	10612
<i>Comments</i> Observed smoldering remains of construction/demolition waste at lots F4-F5. Issued NOV #10612SW. Piles pushed into/toward valley at back of lots. Additional info attached.									
<i>Comp. No.</i>	SW5602	<i>Comp. Info</i>	Burning mobile homes and then pushing the remains down into the ravine.						
SWRO	8/3/2004	7/29/2004	EDWARD AND LINDA WINSLOW	Ozark	Christian	Burning	Anonymous	JDG	
<i>Comments</i> No violation observed. The reported party does burn vegetative waste and household trash, which is legal. Stated they recycle most plastics, metal cans, glass etc. I let them know of the complaint and asked that they be conscious of smoke and neighbors. They agreed.									
<i>Comp. No.</i>	SW5589	<i>Comp. Info</i>	Open burning, burns most of the time after 5:00.						
SWRO	8/6/2004	8/6/2004	RIVER VALLEY PROTEIN PLAN	Noel	McDonald	Odors	Nancy Zeorlin	GRP	
<i>Comments</i> No violation/no odor detected at 7:1 dilution.									
<i>Comp. No.</i>	SW5614	<i>Comp. Info</i>	Tysons in Noel.						
SWRO	8/6/2004	8/5/2004	CON-AGRA	Carthage	Jasper	Odors	Pat Pennington	CCD	
<i>Comments</i> Odor detected but not at 7:1 dilution. No violation. Surveillance of the facility will continue.									
<i>Comp. No.</i>	SW5613	<i>Comp. Info</i>	Odor in Carthage really bad. Was told it was from Con-Agra.						
SWRO	8/6/2004	8/5/2004	CON-AGRA	Carthage	Jasper	Odors	Rosalee Deckard	CCD	
<i>Comments</i> Odor detected but not at 7:1 dilution. No violation. Surveillance of the facility will continue.									
<i>Comp. No.</i>	SW5612	<i>Comp. Info</i>	Odor from plant really bad. Burning eyes and throats.						
SWRO	8/6/2004	8/5/2004	CON-AGRA	Carthage	Jasper	Odors	Patricia Marston	PFV	
<i>Comments</i> Odor detected but not at 7:1 dilution. No violation surveillance will continue.									
<i>Comp. No.</i>	SW5611	<i>Comp. Info</i>	Odor from plant really bad.						

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SWRO	8/9/2004	8/6/2004	UNKNOWN	Osage Beach	Camden	Burning	Anonymous	PFV	
Comments	Could not locate the burn site from directions given. Could not call complainant to get better directions due to being anonymous. No further action is necessary.								
Comp. No.	SW5619	Comp. Info	Burning of construction waste.						
SWRO	8/9/2004	8/6/2004	CON AGRA	Carthage	Jasper	Odors	Birl Pruitt	PFV	
Comments	Odor detected but not at 7:1 dilution. No violation. Surveillance will continue of the facility.								
Comp. No.	SW5621	Comp. Info	Odor from plant. Please contact complainant with results.						
SWRO	8/9/2004	8/6/2004	GERRY GILLENWATERS	Rogersville	Greene	Burning	Larry Ham	JDG	10641
Comments	Issued NOV #10641SW on August 3, 2004 I witnessed and photographed a pile of the demolition waste of the mobile home at lot #E19. On August 6, 2004, the Logan-Rogersville Fire Department responded to that address. Incident #40763. On August 9, 2004, I investigated and took photographs. The demolition waste pile was burned. Additional info attached.								
Comp. No.	SW5618	Comp. Info	Burning a vacated mobile home. Complainant would like a response.						
SWRO	8/10/2004	8/10/2004	AMERICAN DEHYDRATED FOODS	Verona	Lawrence	Odors	David Yoder	PFV	
Comments	Odor detected at time of investigation but not detected at 7:1 dilution. Spoke with staff of ADF and they stated no operational problems. Will continue surveillance of the facility. No violation.								
Comp. No.	SW5637	Comp. Info	Odor very bad, especially during the evening and through the night between approximately 8:30 p.m. and 7:00 a.m. (facility runs 24 hours a day).						
SWRO	8/10/2004	7/3/2004	ADF NORTH	Verona	Lawrence	Odors	Jack Howard	PFV	
Comments	Could detect on odor but not at a 7:1 dilution. Do not see any yellow material on or off site. Will continue surveillance of the facility. ADF stated no problems. No violation								
Comp. No.	SW5603	Comp. Info	Odor and yellow material on cars in the morning.						
SWRO	8/10/2004	7/29/2004	LARRY TAYLOR	Camdenton	Camden	Burning/Waste Tire Dump	Ranger Michael Emerson	RAB	
Comments	No violation documented. Could not gain access to the property. Could not see burn residue from adjacent property. We may wait until the visibility improves in the fall/winter. He will probably burn again.								
Comp. No.	SW5596	Comp. Info	Reported party burning big piles of tires. He does this on a periodic basis in addition to today. Ranger Emerson stated Mr. Taylor should be considered dangerous and a law enforcement official should accompany the investigator.						

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SWRO	8/10/2004	7/20/2004	CLARENCE J. JACKSON	Cross Timbers	Hickory	Open Dumps/Burning	Jim McCarty	TP2	
<i>Comments</i>	Observed a household dump containing some regulated waste such as treated wood, couches, etc. The dump had recently been burned and there was remnants of burned tires in the dump. Recommend all regulated waste be removed to a permitted landfill or transfer station. Approximately five or six dump truck loads of walnut hulls were dumped on top of a hill. Didn't observe any leachate around the piles.								
<i>Comp. No.</i>	SW5542	<i>Comp. Info</i>	The reported party dumps truckloads of walnut hulls along county road right-of-way. Has hidden dump in the woods containing tires, cars, cans, and other trash. Strong, caustic burning odor released from property about two weeks ago. Note: The reported party alleged to have lengthy criminal history and presently on bail awaiting trial for manufacturing meth. After passing the reported party's property, go straight and through the gate where road curves sharply to the left. This is the complainant's property and they requested the investigator come to their house.						
SWRO	8/10/2004	8/10/2004	RIVER VALLEY ANIMAL FOODS	Noel	McDonald	Odors	Nancy Verolin	CCD	
<i>Comments</i>	No violation, no odor present.								
<i>Comp. No.</i>	SW5633	<i>Comp. Info</i>	Odor at protein plant is terrible. Worse than usual at 9:00 a.m.						
SWRO	8/12/2004	8/12/2004	WAYNE ROYAL	Climax Springs	Camden	Burning	Anonymous	TP2	7347
<i>Comments</i>	Open burning dock foam and treated wood. Advised the owner to put the fire out and remove all regulated waste to a permitted landfill and transfer station.								
<i>Comp. No.</i>	SW5698	<i>Comp. Info</i>	Open burning dock foam and treated wood.						
SWRO	8/12/2004	8/12/2004	RES	Carthage	Jasper	Odors	Alan Stonebrook	CCD	
<i>Comments</i>	No violation. Odor present but not detectable at 7:1 dilution. Continue routine surveillance.								
<i>Comp. No.</i>	SW5652	<i>Comp. Info</i>	Odors. I told Mr. Stonebrook we were in area a couple of days a week. I also informed him we were trying to document violations to work with the company. I told him we would not call him back. He was ok with that.						
SWRO	8/12/2004	8/12/2004	RES PLANT	Carthage	Jasper	Odors	Galen Davis	CCD	
<i>Comments</i>	No violation. Odor present but not detectable at 7:1 dilution.								
<i>Comp. No.</i>	SW5649	<i>Comp. Info</i>	Odor, see attached.						
SWRO	8/12/2004	8/12/2004	TYSON	Noel	McDonald	Odors	Roddy Lett, Wayside Campground	CCD	
<i>Comments</i>	No violation. Slight odor present but not detectable at 7:1 dilution.								
<i>Comp. No.</i>	SW5648	<i>Comp. Info</i>	Odor, in previous years the odor was only a problem about twice a year. Now it is a problem three or four times a week.						
SWRO	8/12/2004	8/11/2004	CEDAR COUNTY ROAD DEPT.	Stockton	Cedar	Burning/Waste Tire Dump	Rick Broyles	JDG	
<i>Comments</i>	NOV issued. Since ACD broke down, the Cedar County Road Department was using tires to ignite brush piles. Had been doing this for about a week. The brush is from a large NRCS floodplain clearing project.								
<i>Comp. No.</i>	SW5644	<i>Comp. Info</i>	Cedar County is hauling in by the truck load waste tires and burning them to burn brush. They have been doing this for over a month. Cattle in the area are having respiratory problems. The site is 0.5 miles beyond complainant's home.						

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SWRO	8/12/2004	8/11/2004	RES PLANT	Carthage	Jasper	Odors	Deonna Stevens and Dennis Key	CCD	
Comments	No violation. Odor detected but not at 7:1 dilution. Surveillance will continue.								
Comp. No.	SW5639	Comp. Info	Odor problems from burning turkey parts. Complainant stated she did not know the name of the facility or the facility's address, but it had been on the news a few days prior. She said the smell was horrific and as you continued north on Elm Street from her home the odor got worse.						
SWRO	8/12/2004	8/4/2004	CEDAR COUNTY	Stockton	Cedar	Burning	Anonymous	JAG	
Comments	Issued NOV. Since the ACD broke down, the Cedar County Road Department was using tires to start brush piles. Had been doing this for around a week. The brush is from a large NRCS flood plain clearing project.								
Comp. No.	SW5608	Comp. Info	Open burning tires on brushpiles. Witness has seen Cedar County Road District dump trucks loaded with tires going into the site. At least ten loads.						
SWRO	8/13/2004	8/4/2004	JOEY TAYLOR	Galena	Stone	Burning	Anonymous	RAB	
Comments	No violation. No one at residence, gate locked, no visible evidence of burning seen from road.								
Comp. No.	SW5606	Comp. Info	Open burning manicans presumably, black smoke. Cleaned up yard that had manicans and other junk. Could be dangerous. Contact sheriff department.						
SWRO	8/13/2004	8/10/2004	RBX INC. TRUCKING	Springfield	Greene	Fugitive Dust	Anonymous	RAB	
Comments	No violation at the time of investigation surveillance will continue.								
Comp. No.	SW5635	Comp. Info	Fugitive dust from parking lots.						
SWRO	8/13/2004	8/9/2004	UNKNOWN	Springfield	Greene	Burning	Judy Hart	RAB	
Comments	No violation. Fire department had already been there and burning was stopped.								
Comp. No.	SW5626	Comp. Info	Open burning in evenings and weekends, possible construction material.						
SWRO	8/13/2004	8/4/2004	UNKNOWN	Springfield	Greene	Burning	Anonymous	RAB	
Comments	No violation. The local fire department had already been to the site and burning was stopped.								
Comp. No.	SW5609	Comp. Info	Burning construction and demolition waste. The reported party is remodeling the house and burning the demolition waste at night. Started burning at 8:00 p.m. Monday and Tuesday nights.						
SWRO	8/13/2004	8/13/2004	TYSON FOODS	Noel	McDonald	Odors	Anonymous	CCD	
Comments	Slight odor present, but not detectable at 7:1 dilution.								
Comp. No.	SW5660	Comp. Info	Odor from protein plant.						

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SWRO	8/13/2004	8/13/2004	TYSON FOODS	Noel	McDonald	Odors	Gary Poyner	CCD	
<i>Comments</i> Slight odor present, but not detectable at 7:1 dilution.									
<i>Comp. No.</i>	SW5661	<i>Comp. Info</i> Odor from protein plant. Complainant stated he won't be happy until the plant is gone.							
SWRO	8/13/2004	8/12/2004	INTERNATIONAL DEHYDRATED	Monett	Barry	Odors	Anonymous	CCD	
<i>Comments</i> No violation-no odor detected at 7:1 dilution.									
<i>Comp. No.</i>	SW5643	<i>Comp. Info</i> Strong odors coming from the area.							
SWRO	8/20/2004	8/20/2004	TYSON FOODS	Noel	McDonald	Odors	Gary Poyner	CCD	
<i>Comments</i> Odor was detected at a dilution of 7:1 and a scentometer was used across from the plant on Highway 59 and in the direction of the plume. There was visible light blue smoke with a 15% opacity observed beyond the area of stream of disipation. This plume was coming from the feather stack, and the odor smelled like burnt feathers.									
<i>Comp. No.</i>	SW5684	<i>Comp. Info</i> Odors.							
SWRO	8/23/2004	8/23/2004	ADF	Verona	Lawrence	Odors/Other	Candy Willis	PFV	
<i>Comments</i> Contacted the Lawrence County Sheriff's Office. They could not find the deputy or a report that dealt with Ms. Willis' complaint. On August 10, 2004, conducted an on-site investigation at ADF north. Could not detect an odor at 7:1 dilution. Could not smell any ammonia odors. They had no record or admitted to any chemical spill at ADF north. On August 23, 2004, spoke with Dana, environmental manager for ADF. She said they don't use ammonia but their lagoon had an ammonia smell at the beginning of August of this year. They heated with enzymes and odor neutralizer and odor abated. The last time they land applied near Ms. Willis was on August 6, 2004. They do not land apply at night. On August 24, 2004, contacted Ms. Willis and she has not smelled any ammonia this past week. She would not give me information she had concerning this case to verify her claims. No further action. No violation.									
<i>Comp. No.</i>	SW5683	<i>Comp. Info</i> ADF is emitting ammonia vapors. Ms. Willis said the odors have continued for more than 1 month and begin at 9:00-9:30 p.m. She said she witnessed a truck dumping something in field across road and a little south at 12:45 a.m. She has called Rick Jones, ADF, supervisor, on several occasions. He has told her they had a chemical spill in the parking lot. He also said they have been using chemicals to clean their lagoons. He denied that the plant dumps anything at night. She said she has developed a chemical sensitivity and vomited after recently smelling the vapors being emitted. She said some of the neighbor's children have developed asthma. Ms. Willis' has also contacted EER -see attached copy of their report.							
SWRO	8/25/2004	8/24/2004	INDEPENDENT STAVE	Lebanon	Laclede	Other	Anonymous	JDG	
<i>Comments</i> No violation observed. Investigated during the daytime. Although we are aware of the issue of overnight emissions at this source, we have no method to determine non-compliance with opacity regulations at night and the facility is not required to record the opacity of the stack although it is equipped with an opacity meter. Routine daytime surveillance is periodically conducted.									
<i>Comp. No.</i>	SW5691	<i>Comp. Info</i> Heavy smoke releases at night.							

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SWRO	8/31/2004	8/30/2004	MUN-LAKE CONSTRUCTION	Hollister	Taney	Burning	Brett Willis	JDG	
<i>Comments</i>	Open burning of construction and demolition waste cited. Mr. John Shipe at site. He works for Munlake. He set the fire the previous day and admitted it contained drywall, plywood and lumber with vegetative waste. I saw the smoldering remains and verified the contents he admitted. He was already cleaning up the burn site but the area was approximately ten feet in diameter. I informed him of the regulations and the violation. He told me to contact Allen Mundy at Munlake, his employer. Spoke with Allen on September 1, 2004. He said Munlake was doing some cleanup at the property at the request of the Trustee, Mr. Kevin Checkett. His address is P.O. Box 409 Carthage, MO 64836. John Shipe works for Munlake and is the reported party. Issued an NOV to Mun-Lake Construction								
<i>Comp. No.</i>	SW5716	<i>Comp. Info</i>	Open burning of construction/demolition wastes.						
SWRO	9/2/2004	8/31/2004	UNKNOWN	Sarcoxie	Jasper	Odors	Billie Hight	PFV	
<i>Comments</i>	This is an agricultural exemption not class A-1. No violation. Recommend complainant contact the City of Sarcoxie for help.								
<i>Comp. No.</i>	SW5720	<i>Comp. Info</i>	70-100 chickens in Sarcoxie. Odor problems. Call before come.						

SETTLEMENT UPDATE

September 19, 2004

AGREEMENT ACHIEVED

Violation	Name	Negotiations Initiated	Paid Amount	Penalty Suspended
Asbestos				
	Altman Charter	02-18-04	\$4,000	\$6,000
	American Asbestos, Inc.	06-04-04	\$7,500	\$0
	Bohart, Michael	04-27-04	\$500	\$1,500
	Buckhorn First Baptist (Larry Atkins)	06-27-03	\$0	\$2,000
	DHP Investment	05-11-04	\$2,000	\$4,000
	Eber, Dr. Jerry	03-04-04	\$1,000	\$9,000
	Engelhaupt Construction Co. (Jim Engelhaupt)	12-05-03	\$2,000	\$0
	Ex-Amish Specialties, Inc.	09-24-03	\$500	\$1,500
	Fleisner, Ted & Jerry	05-24-02	\$3,000	\$7,000
	Foster's Pelican Point Family Limited Partnership	08-27-03	\$1,000	\$0
	Harrold Libbert	05-06-04	\$500	\$3,500
	J&C Environmental	02-18-04	\$1,500	\$4,500
	J&C Environmental	02-18-04	\$1,500	\$4,500
	Jim Hackman	06-04-04	\$500	\$1,500
	King City Lumber	03-25-04	\$1,000	\$0
	Lakeside Shopping Center, LLC	05-05-03	\$45,000	\$0
	Lampley & Associates	10-27-03	\$1,000	\$3,000
	LRA	06-16-03	\$3,000	\$0
	McNally, Pat	06-21-04	\$500	\$1,500
	Mid-America Environmental & Abatement	02-24-04	\$0	\$0
	Middleton, Wayne (MMET)	02-03-04	\$5,003	\$1,500
	Oligschlager, John	07-06-04	\$0	\$4,000
	Ragland, Woodrow	12-22-03	\$500	\$3,500
	Renegade Construction, Inc.	09-12-03	\$2,000	\$0
	T&T Demolition	02-18-04	\$3,000	\$0
	The Reeder Group (The View, LLC)	04-27-04	\$20,000	\$0
	Trenton, City of	05-07-03	\$1,000	\$5,000
	Troy Chamber of Commerce	08-19-04	\$0	\$0
	Urich Interchurch Council	04-16-04	\$0	\$4,000
	Vandiver Village	04-27-04	\$1,000	\$3,000
	Vermont Court Associates	01-23-04	\$10,000	\$0
	Walker, Larry	06-01-04	\$1,000	\$3,000
Asbestos/Open Burning				
	Cedar Glen	06-18-03	\$1,000	\$0
	Grant City	04-21-04	\$1,000	\$3,000
	Rolla Rural Fire Protection District	07-13-04	\$0	\$0

AGREEMENT ACHIEVED

Violation	Name	Negotiations Initiated	Paid Amount	Penalty Suspended
Construction Permit				
	B.T. Associates	07-09-04	\$700	\$1,300
	Cardwell Cooperative	06-09-04	\$2,000	\$3,000
	Gateway Metal Works	12-04-02	\$500	\$0
	Higgins Asphalt	12-02-03	\$0	\$5,000
	James Cape & Sons Company	04-10-02	\$4,000	\$0
	Jefferson City Correctional Center	05-04-04	\$4,000	\$4,000
	Missouri-Kansas Rock & Gravel	09-12-04	\$10,000	\$0
	O'Dell Publishing	05-05-04	\$3,000	\$3,000
EQ				
	Brookfield Cable Operations	08-09-04	\$500	\$0
	Cameron Concrete	07-03-02	\$500	\$0
	Carson Funeral Home	07-08-02	\$500	\$0
	Danisco USA	06-18-04	\$500	\$0
	Dry Clean \$1.69a	01-18-02	\$250	\$0
	Executive Shirt Service	08-25-03	\$1,500	\$0
	Hydro Conduit Corporation	07-15-04	\$500	\$0
	Independence Regional Health Center	06-21-04	\$500	\$0
	L & W Quarries (Ideal Ready Mix)	06-18-04	\$500	\$0
	Medical Center of Independence	07-20-04	\$500	\$0
	Midstates Laundry & Cleaners	07-11-02	\$250	\$0
	Neo's Concrete and Materials	07-15-04	\$500	\$0
	Slaughter's Cleaners	08-14-03	\$500	\$1,500
	U.S. \$1.75 Cleaners	01-02-04	\$1,500	\$0
Fugitive Dust				
	Els Construction	07-22-04	\$1,000	\$2,000
MACT				
	ChromeWright Inc.	07-06-04	\$5,000	\$0
	Cook Composites and Polymers	04-27-04	\$2,500	\$2,500
Open Burning				
	B. T. Associates	07-09-04	\$700	\$1,300
	Beckner Motors	09-08-03	\$500	\$2,500
	Bob Goodwyn	11-26-03	\$0	\$2,000
	Carl White Oil Company	07-06-04	\$0	\$0
	Chris Vanlue (Lloyd Williams Construction)	08-20-04	\$500	\$1,500
	Delbert Moore	04-09-04	\$3,000	\$5,000
	Delta Growers Association	08-09-04	\$0	\$2,000
	Don Fields dba D & R Auto Sales	07-08-04	\$500	\$1,500
	Doolittle Trailor	09-09-03	\$20,500	\$0
	Eakes, Ronnie, Roger, Mary	05-24-04	\$2,000	\$0

AGREEMENT ACHIEVED

Violation	Name	Negotiations Initiated	Paid Amount	Penalty Suspended
Open Burning				
	Emery Sapp and Sons	08-11-04	\$6,000	\$0
	Fred Weber	06-16-04	\$0	\$0
	Fred Weber	02-14-03	\$1,000	\$1,000
	German's Recycling & Rentals	09-30-03	\$0	\$2,000
	Lonnie Marlor	07-21-03	\$0	\$2,000
	MFA, Inc.	04-12-04	\$0	\$2,000
	Oscar Penn	09-17-03	\$3,500	\$0
	Paul Ferrel	06-22-01	\$500	\$1,500
	Richard Maschmeyer	03-29-04	\$0	\$2,000
	S & S Metal Fabricators	06-29-04	\$800	\$1,200
	Steve Blasingain dba Blasingain Auto Salvage	11-26-03	\$800	\$3,200
	Steve Ford	12-11-03	\$1,500	\$3,643
	Ward's Salvage	01-22-03	\$0	\$2,000
Operating Permit				
	A B Chance	03-11-02	\$4,000	\$4,000
	A. C. Riley Cotton Company	06-28-04	\$2,000	\$3,000
	C.J.'s Cleaners	08-27-03	\$500	\$1,500
	CDEX Incorporated	03-19-04	\$40,000	\$0
	Crowder Gin Company	06-28-04	\$2,000	\$3,000
	E.F. Marsh Engineering	10-23-03	\$1,500	\$3,500
	Foster's Cleaners	08-25-03	\$500	\$1,500
	H & G Marine Service, Inc.	06-28-04	\$3,000	\$0
	Martinsburg Farmers Elevator	06-28-04	\$3,000	\$0
	McCord Gin Company	06-28-04	\$2,000	\$3,000
	Medical Center of Independence	07-01-04	\$2,000	\$3,000
	Midwest Stone	12-05-03	\$500	\$1,500
	Noranda	06-24-04	\$10,000	\$0
	Packaging Concepts	11-14-02	\$2,000	\$3,000
	Paris cleaners	07-11-03	\$500	\$1,500
	quaker window products company	04-29-04	\$2,000	\$0
	SEMO University	12-16-02	\$2,000	\$3,000
	Stallone's Formal	01-23-04	\$0	\$2,000
RVP - Reid Vapor Pressure				
	Diamond Shamrock Gas Station- Snack Mart	08-09-04	\$0	\$2,000
	Independence Liquor & Smoke Outlet	08-09-04	\$500	\$1,500
	KCI Kwik Shop	08-09-04	\$0	\$2,000
	Shell #11 (Shell Oi Products, US)	08-09-04	\$0	\$2,000
	Shell #6 (Shell Oil Products, US)	08-09-04	\$0	\$2,000
Stage I				

AGREEMENT ACHIEVED

Violation	Name	Negotiations Initiated	Paid Amount	Penalty Suspended
Stage I				
	Discount Smokes and Beer	07-13-04	\$0	\$4,000
	Pour Boy Oil #1	08-09-04	\$0	\$4,000
Stage II				
	Amoco #15788 & #2294	12-09-03	\$6,650	\$3,150
	Foristell Truck Stop	05-20-04	\$2,000	\$0
	M.C. Food Mart	08-05-04	\$500	\$2,500
	Petromart 69 (Western Oil Co)	06-18-04	\$500	\$1,500
	Phillip 66 (National Petroleum)	06-16-04	\$1,500	\$0
	Phillips 66 (Rosemark Co., LLC)	08-05-04	\$500	\$2,500
	Thoele Oil Company	03-14-02	\$2,000	\$4,000

NEGOTIATIONS ONGOING

Violation	Name	Negotiations Initiated
Asbestos		
	ABC Demolition	06-04-04
	Aero Industrial Enterprises	04-01-04
	Bahm Demolition	07-26-04
	Bernard, Derl	01-12-04
	Briggs & Cracraft	01-06-04
	C & D Heating and Cooling	01-23-04
	Cannon Excavation, Inc.	08-23-04
	Cason, Cheri	07-30-04
	City of Brookfield	11-05-03
	Foster, Buford	05-03-04
	Gaines Wrecking	02-24-04
	Gateway Demolition	06-08-04
	Gerstner, Bernard	08-30-04
	GMMP	02-09-04
	Goodwin Bros. Construction	03-25-04
	Hayes Jr., Reverend Lloyd	04-27-04
	Hoggatt, Travis	03-29-04
	Hopewell Missionary Baptist Church	03-05-04
	Kauffman Enterprises, LLC	07-08-04
	Lexington R-V School District	08-30-04
	Millennium Wrecking, Inc.	03-05-04
	MoDOT	08-21-03
	MoDOT	07-08-04
	PARIC Corporation	07-26-04
	Pipkin, Earl	04-21-04
	Ray's Service Center	12-24-03
	St. Louis Public Safety	11-03-03
	TC Precast	08-17-04
	Trenton, City of	08-19-04
	Truman State University	07-26-04
	Ward's Recycling	07-25-03
	Wiedmaier, Jerry	08-30-04
Asbestos/Open Burning		
	First Bank, Gerald, MO	03-04-03
	GCR Enterprises	04-05-04
	Gilworth Furniture	07-30-04
	Gruenloh Excavating	03-25-03
	Maryville Public Safety	08-04-04
	McDonald, Byron	07-20-04

NEGOTIATIONS ONGOING

Violation	Name	Negotiations Initiated
Construction Permit		
	Blair Cedar and Novelty Works, Inc.	07-06-04
	Solutia, Inc.	08-05-04
	Summit Polymers	03-23-04
Construction Permit/NSPS		
	BranCo Quarry	03-03-04
Construction Permit/Operating Permit		
	Miracle Recreation	05-20-04
denial of access		
	Olean Seed Company	07-20-04
EIQ		
	Automated Printing Services	06-18-04
	Buddy's Cleaners	
	Davis Ready Mix	01-12-04
	Fischer Brothers Quarry and Hauling	07-15-04
	Rite Way Cleaners	07-06-04
	Specialloy Metals, Inc.	07-20-04
MACT		
	Scrubby Duds, Kirksville	03-04-02
NSPS		
	MMD Stone, LLC	07-23-04
Opacity		
	Magic Green Corporation	08-05-04
Opacity/Fugitive Dust		
	Pennington Seed	03-09-04
Open Burning		
	Acup, Freddy	
	Ceres Environmental	12-02-03
	Daniel Gross	05-21-02
	David Lamb	08-25-04
	Dwain Smith	10-08-03
	Glenn Sellers Sr. and Glenn Sellers Jr.	04-08-04
	Hensley, Danny	
	highfill, larry	05-11-04
	John Kerns	08-25-04
	Kester's House Moving	04-28-04
	Quality Structures	05-18-04
	Rocky Keirn	08-27-04
	Rondal Williamson	12-24-03
	Schlosser Construction	10-24-03

NEGOTIATIONS ONGOING

Violation	Name	Negotiations Initiated
Open Burning		
	Seward's insulation	02-26-04
	singleton, John	02-06-04
	Tyke Entertainment dba Shooter's 21	06-19-02
Operating Permit		
	1st Capitol Cleaners	08-27-03
	Beelman River Terminals, Inc.	07-06-04
	Consolidated Grain and Barge	07-06-04
	G3 Boats	03-19-04
	King Quarry Incorporated	08-25-03
	MFA Agri Services	07-01-04
	Precision Marble	07-01-04
	Scrubby Duds	12-09-03
	St. Louis University-Frost Campus	05-27-04
	still gin and grain inc	07-01-04
RVP - Reid Vapor Pressure		
	Super Mart	08-09-04
Stage I		
	Indepence Gas & Speedy Mart, Inc.	07-26-04

PENDING CASES REFERRED
TO ATTORNEY GENERAL'S OFFICE

Violation	Name	Commission Referral Date
Asbestos		
	D&D Construction	02-03-04
	Hyperatix Contracting, Inc.	08-26-04
	Oxendale Construction	03-25-04
	Perkins & Sons Dozing	07-24-03
	Royal Environmental	04-24-04
Denial of Access/Open Burning		
	Hale Enterprises	05-27-04
EIQ		
	Berrys Wood Products	03-25-04
	Colonial Cleaners & Commercial Laundry	03-27-03
	Hilty Quarries EIQ violations	05-29-03
	Neighborhood Cleaners	03-27-03
EIQ/Operating Permit		
	Dry Clean \$1.69	03-28-02
Fugitive Dust		
	Nothum Food Processing	03-25-04
Open Burning		
	Elmer J. Holden	03-27-03
	Gary Schmidt	12-04-03
	James Wendell Thomas	08-26-04
	Palleton, inc.	06-24-04
	Roy Purinton	05-29-03
	Sanders, Joseph and Laurel	10-30-03
	Swenson, William	06-24-04
Operating Permit		
	Black Tie Cleaners	06-24-04
	Dial Cleaners	05-27-04
	National Dry Cleaners	03-25-04
	Plaza Cleaners	04-29-04
	Townsend Summit, L.L.C.	06-28-02
Stage II		
	Purschke Oil Company	04-29-04



Missouri Department of Natural Resources
Air and Land Protection Division
Air Pollution Control Program

**PERMIT APPLICATIONS
RECEIVED**

	Construction Permits	Operating Permits	Total
January	60	57	117
February	55	38	93
March	77	68	145
April	64	54	118
May	52	85	137
June	55	53	106
July	53	19	67
August	44	56	100
Total	460	430	890

Department of Natural Resources

Air and Land Protection Division

Permits Management System

Air Pollution Control Program

Company: Archer Daniels Midland Co	Description: Shell, heating decks & shaft
Location: 400 E HOLT ST	Permit Type: AP: Applicability Determination Request
City: Mexico	Status: AP: Executive Review
County: Audrain	Received: 8/2/2004
Project#: AP200408033	
Company: Hutchens Construction Co	Description: Rock Crushing
Location: Farm Rd 2060	Permit Type: AOP: Basic Operating Permit
City: Purdy	Status: AP: Initial Clerical Prep
County: Barry	Received: 8/23/2004
Project#: AP200408076	
Company: Journagan Construction Company	Description: Quarry
Location: MO Hwy 39	Permit Type: AOP: Basic Operating Permit
City: Shell Knob	Status: AP: Initial Clerical Prep
County: Barry	Received: 8/30/2004
Project#: AP200408120	
Company: Ag Processing, Inc.	Description: Flaking process
Location: 900 Lower Lake Rd	Permit Type: AOP: Part 70 Operating Permit Off-Permit Cha
City: St. Joseph	Status: AP: Technical Review
County: Buchanan	Received: 8/5/2004
Project#: AP200408051	
Company: Ag Processing, Inc.	Description: Remove conveyor
Location: 900 Lower Lake Rd	Permit Type: AP: Applicability Determination Request
City: St. Joseph	Status: AP: Technical Review
County: Buchanan	Received: 8/5/2004
Project#: AP200408034	
Company: Danisco Ingredients USA Inc	Description: Fabric filter systems
Location: 4509 S 50th Street	Permit Type: AP: Applicability Determination Request
City: St. Joseph	Status: AP: No Permit Required
County: Buchanan	Received: 8/26/2004
Project#: AP200408099	
Company: Briggs & Stratton Corp.	Description: Bake-off oven
Location: 731 MO Hwy 142	Permit Type: AP: Applicability Determination Request
City: Poplar Bluff	Status: AP: Awaiting Completeness Check
County: Butler	Received: 8/31/2004
Project#: AP200408100	
Company: Lake Ozark Sand & Gravel-Odey	Description: Rock Crushing
Location: T38N:R14W:S24:NE Boot Rd	Permit Type: AP: Sec 4: Relocate Approved Site
City: Brumley	Status: AP: Section 4 Permit Issued
County: Camden	Received: 8/18/2004
Project#: AP200408057	
Company: MMD Stone LLC	Description: Quarry
Location: 600 NE Quarry Dr.	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor
City: Jackson	Status: AP: Executive Review
County: Cape Girardeau	Received: 8/23/2004
Project#: AP200408071	
Company: Strack Excavating LLC	Description: Secondary Crusher
Location: 5120 MO Hwy 74	Permit Type: AP: IR Applicability Determination Request
City: Cape Girardeau	Status: AP: Final Clerical Prep
County: Cape Girardeau	Received: 8/2/2004
Project#: AP200408006	

Company: Strack Excavating LLC	Description: Screen
Location: 5120 MO Hwy 74	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor
City: Cape Girardeau	Status: AP: IR Completeness Check
County: Cape Girardeau	Received: 8/30/2004
Project#: AP200408093	
Company: Sinclair Oil Corporation	Description: Petroleum Distribution
Location: Hwy 24	Permit Type: AOP: Part 70 Operating Permit Renewal
City: Carrollton	Status: AP: Awaiting Technical Review
County: Carroll	Received: 8/3/2004
Project#: AP200408021	
Company: Ash Grove Aggregates	Description: Co-locate portable - electrosuab
Location: MO Hwy 39	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor
City: Stockton	Status: AP: Technical Review
County: Cedar	Received: 8/9/2004
Project#: AP200408028	
Company: Bailey Quarries, Inc - Stockton Quarry	Description: Rock Crushing
Location: County Hwy K	Permit Type: AP: Sec 4: Relocate Approved Site
City: Stockton	Status: AP: Section 4 Permit Issued
County: Cedar	Received: 8/2/2004
Project#: AP200408001	
Company: Journagan Construction	Description: Quarry
Location: County Hwy J	Permit Type: AOP: Basic Operating Permit
City: McCracken	Status: AP: Initial Clerical Prep
County: Christian	Received: 8/30/2004
Project#: AP200408114	
Company: Leo Journagan Construction Co	Description: Quqrry - Plant B
Location: 1506 N FARMER BRANCH RD	Permit Type: AOP: Basic Operating Permit
City: OZARK	Status: AP: Initial Clerical Prep
County: Christian	Received: 8/30/2004
Project#: AP200408116	
Company: Leo Journagan Construction Co	Description: Quarry - Plant C
Location: 1506 N FARMER BRANCH RD	Permit Type: AOP: Basic Operating Permit
City: OZARK	Status: AP: IR Unit Chief Review
County: Christian	Received: 8/30/2004
Project#: AP200408117	
Company: Leo Journagan Construction Co	Description: Asphalt
Location: 1506 N FARMER BRANCH RD	Permit Type: AOP: Basic Operating Permit
City: OZARK	Status: AP: Initial Clerical Prep
County: Christian	Received: 8/30/2004
Project#: AP200408122	
Company: Leo Journagan Construction Co	Description: Quarry - Plant A
Location: 1506 N FARMER BRANCH RD	Permit Type: AOP: Basic Operating Permit
City: OZARK	Status: AP: Initial Clerical Prep
County: Christian	Received: 8/30/2004
Project#: AP200408115	
Company: Bartlett Grain Company	Description: Name change
Location: 5801 NE BIRMINGHAM RD	Permit Type: AOP: Intermediate Operating Permit Amendme
City: Kansas City	Status: AP: Receive, Log, Assign
County: Clay	Received: 8/5/2004
Project#: AP200408082	
Company: Cleaners Depot	Description: General OP- Dry Cleaner
Location: 5726 N Antioch	Permit Type: AOP: Basic Operating Permit Renewal
City: Gladstone	Status: AP: Received Basic OP Issued
County: Clay	Received: 8/11/2004
Project#: AP200408039	

Company: Geiger Ready Mix Co	Description: Bins, conveyors
Location: 526 N CHURCH RD	Permit Type: AP: IR Applicability Determination Request
City: Liberty	Status: AP: No Permit Required
County: Clay	Received: 8/16/2004
Project#: AP200408052	
Company: Geiger Ready Mix Co	Description: Moisture content condition
Location: 526 N CHURCH RD	Permit Type: AP: IR Corrections & Amendments
City: Liberty	Status: AP: Awaiting Fees
County: Clay	Received: 8/16/2004
Project#: AP200408043	
Company: Kansas City Auto Auction	Description: Paint Booth
Location: 3901 N Great Midwest Dr	Permit Type: AP: Local CP
City: Kansas City	Status: AP: Permit Issued
County: Clay	Received: 8/23/2004
Project#: AP200408072	
Company: Caterpillar - Boonville	Description: Name, manager changes
Location: 2416 Mid-America Industrial	Permit Type: AOP: Part 70 Operating Permit Admin. Amend
City: Boonville	Status: AP: Awaiting Completeness Check
County: Cooper	Received: 8/11/2004
Project#: AP200408080	
Company: Nordyne Inc	Description: HVAC Equipment
Location: 2501 Boonslick Drive	Permit Type: AOP: Intermediate Operating Permit
City: Boonville	Status: AP: Initial Clerical Prep
County: Cooper	Received: 8/13/2004
Project#: AP200408040	
Company: Capital Quarries, Inc.	Description: Expiration dates
Location: 3103 County Highway FF	Permit Type: AP: IR Applicability Determination Request
City: Sullivan	Status: AP: Awaiting Completeness Check
County: Crawford	Received: 8/10/2004
Project#: AP200408060	
Company: Crawford Lime and Materials	Description: Rock Crushing
Location: 63 Weber Rd	Permit Type: AOP: Basic Operating Permit Renewal
City: Cuba	Status: AP: IR Completeness Check
County: Crawford	Received: 8/30/2004
Project#: AP200409005	
Company: Pennington Seed Inc of Greenfield	Description: Increase size of mill
Location: 160 Hwy Industrial Park	Permit Type: AP: Applicability Determination Request
City: Greenfield	Status: AP: Awaiting Completeness Check
County: Dade	Received: 8/12/2004
Project#: AP200408038	
Company: APAC Missouri-Grand River Quarry	Description: Concurrent portable plants
Location: T59N:R27W:S08 239TH ST & OTTER AV	Permit Type: AP: IR Corrections & Amendments
City: Gallatin	Status: AP: Awaiting Fees
County: Daviess	Received: 8/6/2004
Project#: AP200408055	
Company: APAC Missouri-Grand River Quarry	Description: Asphalt - electrosb
Location: T59N:R27W:S08 239TH ST & OTTER AV	Permit Type: AP: Sec 4: Relocate to New Site
City: Gallatin	Status: AP: Section 4 Permit Issued
County: Daviess	Received: 8/6/2004
Project#: AP200408026	
Company: Leo Journagan Construction Co	Description: Quarry
Location: T26N:R16W:S25:SW:SW	Permit Type: AOP: Basic Operating Permit
City: Ava	Status: AP: Initial Clerical Prep
County: Douglas	Received: 8/30/2004
Project#: AP200408108	

Company: C.B. Asphalt - Beaufort	Description: Extend operation
Location: T42N:R02W:S06	Permit Type: AP: IR Corrections & Amendments
City: Beaufort	Status: AP: Closed out, per policy
County: Franklin	Received: 8/11/2004
Project#: AP200408035	
Company: Northside Landfill, Inc	Description: Terminate OP
Location: 4561 SAINT JOHNS RD	Permit Type: AOP: Part 70 Operating Permit Admin. Amend
City: Washington	Status: AP: Awaiting Completeness Check
County: Franklin	Received: 8/16/2004
Project#: AP200408065	
Company: Friends of the Family Pet Memorial Garde	Description: Animal Cremation
Location: 2029 E Lakewood	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Springfield	Status: AP: Technical Review
County: Greene	Received: 8/9/2004
Project#: AP200408031	
Company: Friends of the Family Pet Memorial Garde	Description: Pet crematory
Location: 2029 E Lakewood	Permit Type: AOP: Basic Operating Permit Amendment
City: Springfield	Status: AP: Awaiting Completeness Check
County: Greene	Received: 8/9/2004
Project#: AP200408036	
Company: Caterpillar Inc-Chemical Prod-High Perf	Description: Hose production
Location: 4225 ODC Road 1020	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Pomona	Status: AP: No Permit Required
County: Howell	Received: 8/17/2004
Project#: AP200408059	
Company: Caterpillar Inc-Chemical Prod-High Perf	Description: Hydraulic Hose
Location: 4225 ODC Road 1020	Permit Type: AOP: Basic Operating Permit
City: Pomona	Status: AP: IR Unit Chief Review
County: Howell	Received: 8/17/2004
Project#: AP200408062	
Company: Con-Agg of MO - Independence Ave.	Description: Concrete
Location: T48N:R31W:S20:SW:NE	Permit Type: AP: Sec 4: Relocate to New Site
City: Lees Summit	Status: AP: IR Unit Chief Review
County: Jackson	Received: 8/27/2004
Project#: AP200408084	
Company: Hallmark Cards, Inc	Description: 4-color press
Location: 2501 MCGEE ST	Permit Type: AP: Local CP
City: Kansas City	Status: AP: Awaiting Completeness Check
County: Jackson	Received: 8/25/2004
Project#: AP200408079	
Company: Oxford Cleaners	Description: General OP - Dry Cleaner
Location: 12319 Stateline Rd	Permit Type: AOP: Basic Operating Permit
City: Kansas City	Status: AP: Receive, Log, Assign
County: Jackson	Received: 8/31/2004
Project#: AP200409004	
Company: Pink Hill Acres Demolition Landfill	Description: Demolition waste landfill
Location: T49N:R30W:S18	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Blue Springs	Status: AP: Technical Review
County: Jackson	Received: 8/20/2004
Project#: AP200408068	
Company: Leo Journagan - Sarcoxie Site	Description: Quarry
Location: T28N:R30W:S34 Cedar Rd	Permit Type: AOP: Basic Operating Permit
City: Sarcoxie	Status: AP: IR Unit Chief Review
County: Jasper	Received: 8/30/2004
Project#: AP200408119	

Company: PCS Phosphate	Description: New Equipment
Location: 301 Stateline Ave	Permit Type: AOP: Basic Operating Permit Amendment
City: Joplin	Status: AP: Awaiting Completeness Check
County: Jasper	Received: 8/5/2004
Project#: AP200408018	
Company: PCS Phosphate	Description: Unloading systems
Location: 301 Stateline Ave	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Joplin	Status: AP: Technical Review
County: Jasper	Received: 8/5/2004
Project#: AP200408017	
Company: Tamko Roofing Products-High Street Plant	Description: Ventilation Fans
Location: 601 N HIGH AVE	Permit Type: AP: Applicability Determination Request
City: Joplin	Status: AP: Awaiting Completeness Check
County: Jasper	Received: 8/2/2004
Project#: AP200408004	
Company: Base Rock Minerals	Description: Rock Crushing
Location: T43N:R05E:S32:NE	Permit Type: AP: Sec 4: Relocate to New Site
City:	Status: AP: Applicant submitting complete
County: Jefferson	Received: 8/27/2004
Project#: AP200408097	
Company: Breckenridge Materials-Pevly	Description: Concrete
Location: 8799 TROUTMAN QUARRY LANE	Permit Type: AOP: Basic Operating Permit Renewal
City: Pevly	Status: AP: IR Unit Chief Review
County: Jefferson	Received: 8/6/2004
Project#: AP200408073	
Company: Masterchem Industries, Inc	Description: Tank containment
Location: 3135 Hwy M	Permit Type: AP: Applicability Determination Request
City: Imperial	Status: AP: Awaiting Completeness Check
County: Jefferson	Received: 8/25/2004
Project#: AP200408078	
Company: River Cement Company	Description: Air Separator
Location: 1000 River Cement Rd	Permit Type: AOP: Part 70 Operating Permit Minor Modific
City: Festus	Status: AP: Receive, Log, Assign
County: Jefferson	Received: 8/30/2004
Project#: AP200408107	
Company: Leo Journagan Construction Co Inc	Description: Asphalt-electrosub
Location: T28N:R25W:S21:SE:NW MO Hwy 174	Permit Type: AP: Sec 4: Relocate to New Site
City: Pierce City	Status: AP: IR Completeness Check
County: Lawrence	Received: 8/30/2004
Project#: AP200408095	
Company: T & C Landfill	Description: Composting Project
Location: T27N:R26W:S20:SW:SW CR2170	Permit Type: AP: Applicability Determination Request
City: Verona	Status: AP: Awaiting Completeness Check
County: Lawrence	Received: 8/23/2004
Project#: AP200408067	
Company: TransMontaigne Terminating Inc	Description: Petroleum Product Terminal
Location: 66 Highway	Permit Type: AOP: Part 70 Operating Permit Renewal
City: Mount Vernon	Status: AP: Awaiting Technical Review
County: Lawrence	Received: 8/5/2004
Project#: AP200408016	
Company: Toyota Motor Corp - Bodine Aluminum	Description: Replace casting & machining equipment
Location: 100 Cherry Blossom Way	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Troy	Status: AP: Final Clerical Prep
County: Lincoln	Received: 8/12/2004
Project#: AP200408037	

Company: Donaldson Co., Inc.-	Description: Air Filtration components
Location: 400 Donaldson Drive	Permit Type: AOP: Part 70 Operating Permit Renewal
City: Chillicothe	Status: AP: Technical Review
County: Livingston	Received: 8/16/2004
Project#: AP200408046	
Company: Hunt Midwest Mining - Blue Mound Quarry	Description: Crushers, screen and conveyors-electrosub
Location: County Hwy Z	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor
City: Dawn	Status: AP: Unit Chief Review
County: Livingston	Received: 8/16/2004
Project#: AP200408042	
Company: Hunt Midwest Mining - Blue Mound Quarry	Description: Quarry
Location: County Hwy Z	Permit Type: AOP: Basic Operating Permit Renewal
City: Dawn	Status: AP: IR Unit Chief Review
County: Livingston	Received: 8/16/2004
Project#: AP200408049	
Company: Onyx Maple Hill Landfill	Description: Responsible official change
Location: 31226 Intrepid Road	Permit Type: AOP: Part 70 Operating Permit Admin. Amend
City: Macon	Status: AP: Awaiting Completeness Check
County: Macon	Received: 8/17/2004
Project#: AP200408064	
Company: The Kingsford Products Co	Description: Modified operations
Location: 21200 Maries Rd 314	Permit Type: AOP: Part 70 Operating Permit Minor Modific
City: Belle	Status: AP: Awaiting Technical Review
County: Maries	Received: 8/16/2004
Project#: AP200408047	
Company: Simmons Foods Inc	Description: Animal Feed Process
Location: MO Hwy 43 N	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Southwest City	Status: AP: No Permit Required
County: McDonald	Received: 8/19/2004
Project#: AP200408061	
Company: Norris Asphalt Paving Co - Mercer	Description: Temporary Crushing
Location: T66N:R23W:S22:NW:SW County Hwy M	Permit Type: AP: Temporary or Pilot Plant Permit
City: Mercer	Status: AP: Executive Review
County: Mercer	Received: 8/2/2004
Project#: AP200408003	
Company: Southeast Correctional Center	Description: Prison
Location: 300 E Pedro Simmons Drive	Permit Type: AOP: Basic Operating Permit
City: Charleston	Status: AP: IR Completeness Check
County: Mississippi	Received: 8/16/2004
Project#: AP200408048	
Company: Diemakers Zinc, LLC	Description: Add production, move
Location: 1015 Mosswood Golf Course Lane	Permit Type: AP: Applicability Determination Request
City: Monroe City	Status: AP: Awaiting Completeness Check
County: Monroe	Received: 8/30/2004
Project#: AP200408105	
Company: Noranda Aluminum Inc	Description: Welding fume handling
Location: St. Jude Industrial Park	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: New Madrid	Status: AP: Technical Review
County: New Madrid	Received: 8/30/2004
Project#: AP200408096	
Company: Swift Construction Company	Description: Recycling Asphalt, Shingle Waste, and Wood
Location: Lime Kiln Road	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Neosho	Status: AP: Technical Review
County: Newton	Received: 8/11/2004
Project#: AP200408030	

Company: Quaker Window Products Company	Description: Painting and routing
Location: US Hwy 63 South	Permit Type: AP: Sec 5 & 6: Dminimis and Minor
City: Freeburg	Status: AP: No Permit Required
County: Osage	Received: 8/10/2004
Project#: AP200408029	
Company: Leo Journagan Construction Co	Description: Quarry
Location: T22N:R14W:S15:NW:NW	Permit Type: AOP: Basic Operating Permit
City: Gainesville	Status: AP: IR Unit Chief Review
County: Ozark	Received: 8/30/2004
Project#: AP200408110	
Company: Louis Dreyfus Corp	Description: General OP - Grain
Location: 2140 COUNTY HWY 553	Permit Type: AOP: Basic Operating Permit Renewal
City: Caruthersville	Status: AP: IR Unit Chief Review
County: Pemiscot	Received: 8/20/2004
Project#: AP200408069	
Company: Dyno Nobel Inc	Description: Boiler Extension
Location: 11025 Hwy D	Permit Type: AP: Temporary or Pilot Plant Permit
City: Louisiana	Status: AP: Executive Review
County: Pike	Received: 8/30/2004
Project#: AP200408092	
Company: APAC at Ash Grove	Description: Make portable stationary-electrosub
Location: T34N:R23W:S28,29 MO Hwy 13	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor
City: Bolivar	Status: AP: Unit Chief Review
County: Polk	Received: 8/3/2004
Project#: AP200408007	
Company: Leo Journagan - FairPlay Site	Description: Quarry
Location: T33N:R24W:S04	Permit Type: AOP: Basic Operating Permit
City: Fairplay	Status: AP: IR Unit Chief Review
County: Polk	Received: 8/30/2004
Project#: AP200408109	
Company: Doe Run Company	Description: Portable Screen
Location: Viburnum	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor
City: Viburnum	Status: AP: Technical Review
County: Portable Plant	Received: 8/2/2004
Project#: AP200408005	
Company: Hutchens Construction Co Cone Crusher	Description: Rock Crushing
Location: 1007 Main	Permit Type: AOP: Basic Operating Permit Amendment
City: Cassville	Status: AP: Receive, Log, Assign
County: Portable Plant	Received: 8/23/2004
Project#: AP200408075	
Company: Willard Quarries, Inc	Description: Add new construction permit
Location: 27577 Pecos Dr	Permit Type: AOP: Basic Operating Permit Amendment
City: Lebanon	Status: AP: Awaiting Completeness Check
County: Portable Plant	Received: 8/16/2004
Project#: AP200408050	
Company: American Cleaners	Description: Terminate OP
Location: #7 O'Fallon Center	Permit Type: AOP: Basic Operating Permit Amendment
City: O'Fallon	Status: AP: Receive, Log, Assign
County: St. Charles	Received: 8/19/2004
Project#: AP200408066	
Company: ELTEK International Laboratories	Description: Testing Laboratory
Location: 248 Hughes Lane	Permit Type: AP: Applicability Determination Request
City: St. Charles	Status: AP: Technical Review
County: St. Charles	Received: 8/13/2004
Project#: AP200408044	

Company: Nike-IHM	Description: Heat-cleaning oven
Location: 8 Research Park Drive	Permit Type: AP: Sec 5 & 6: Dminimis and Minor
City: St. Charles	Status: AP: Executive Review
County: St. Charles	Received: 8/6/2004
Project#: AP200408027	
Company: Woodbridge Corporation	Description: Foam Stamping
Location: 11 CERMAK BLVD	Permit Type: AP: Sec 5 & 6: Dminimis and Minor
City: St. Peters	Status: AP: Technical Review
County: St. Charles	Received: 8/23/2004
Project#: AP200408070	
Company: Flat River Glass Co	Description: Furnace Repair Project
Location: 1000 TAYLOR AVE	Permit Type: AP: Applicability Determination Request
City: Flat River	Status: AP: No Permit Required
County: St. Francois	Received: 8/9/2004
Project#: AP200408063	
Company: Beco Concrete Products	Description: Concrete
Location: 4855 Baumgartner Rd	Permit Type: AOP: Basic Operating Permit
City: St. Louis	Status: AP: IR Completeness Check
County: St. Louis	Received: 8/6/2004
Project#: AP200408010	
Company: Berra Old Baumgartner	Description: Concrete
Location: 5304 Old Baumgartner Rd.	Permit Type: AOP: Basic Operating Permit
City:	Status: AP: IR Completeness Check
County: St. Louis	Received: 8/6/2004
Project#: AP200408012	
Company: J. H. Berra Paving Co	Description: Concrete
Location: 5091 New Baumgartner Rd	Permit Type: AOP: Basic Operating Permit
City: St. Louis	Status: AP: IR Completeness Check
County: St. Louis	Received: 8/6/2004
Project#: AP200408013	
Company: John S Swift Co Inc	Description: 7-color litho press
Location: 1248 Research Blvd	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Permit Issued
County: St. Louis	Received: 8/2/2004
Project#: AP200408023	
Company: John Stark Printing Company	Description: Printing
Location: 12969 Manchester Rd	Permit Type: AOP: Basic Operating Permit
City: St. Louis	Status: AP: IR Completeness Check
County: St. Louis	Received: 8/6/2004
Project#: AP200408011	
Company: Metro Materials - Valley Park	Description: Concrete
Location: 639 Marshall	Permit Type: AOP: Basic Operating Permit
City: Valley Park	Status: AP: IR Completeness Check
County: St. Louis	Received: 8/6/2004
Project#: AP200408014	
Company: Peerless Park Landfill	Description: Landfill
Location: 75 Shady Lane	Permit Type: AOP: Basic Operating Permit
City: Valley Park	Status: AP: IR Completeness Check
County: St. Louis	Received: 8/6/2004
Project#: AP200408009	
Company: Red Bird Pre-Mix Company	Description: Concrete
Location: 13570 St. Charles Rock Rd	Permit Type: AP: Local CP
City: Bridgeton	Status: AP: Awaiting Completeness Check
County: St. Louis	Received: 8/11/2004
Project#: AP200408056	

Company: Veterans Admin Medical Center	Description: Medical Center
Location: #1 Jefferson Barracks Dr	Permit Type: AOP: Intermediate Operating Permit
City: St. Louis	Status: AP: Receive, Log, Assign
County: St. Louis	Received: 8/4/2004
Project#: AP200408081	
Company: Wyeth Biopharmaceutical	Description: Pharmaceuticals
Location: 4766 LaGuardia Dr	Permit Type: AOP: Basic Operating Permit
City: St. Louis	Status: AP: IR Completeness Check
County: St. Louis	Received: 8/6/2004
Project#: AP200408015	
Company: Anheuser - Busch, Inc.	Description: Brewlines Project
Location: 1 BUSCH PL	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Permit Issued
County: St. Louis City	Received: 8/2/2004
Project#: AP200408025	
Company: Anheuser - Busch, Inc.	Description: Graphics Cap revision
Location: 1 BUSCH PL	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Permit Issued
County: St. Louis City	Received: 8/30/2004
Project#: AP200408102	
Company: Anheuser - Busch, Inc.	Description: Brewlines revision
Location: 1 BUSCH PL	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Permit Issued
County: St. Louis City	Received: 8/30/2004
Project#: AP200408101	
Company: Mallinckrodt Chemical	Description: Generators
Location: 3600 N 2ND ST	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Permit Issued
County: St. Louis City	Received: 8/30/2004
Project#: AP200408103	
Company: Nies/Artcraft Printing Co	Description: Printing
Location: 5900 Berthold Ave	Permit Type: AOP: Basic Operating Permit Amendment
City: St. Louis	Status: AP: Awaiting Completeness Check
County: St. Louis City	Received: 8/2/2004
Project#: AP200408019	
Company: Omega Protein Inc	Description: Feed ingredients
Location: #6 Madison St	Permit Type: AOP: Basic Operating Permit Renewal
City: St. Louis	Status: AP: Receive, Log, Assign
County: St. Louis City	Received: 8/30/2004
Project#: AP200408106	
Company: SSM Cardinal Glennon Children's Hospital	Description: Three Boilers
Location: 1465 South Grand Blvd	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Permit Issued
County: St. Louis City	Received: 8/2/2004
Project#: AP200408024	
Company: U S Paint Corporation	Description: Paint
Location: 831 S 21ST ST	Permit Type: AOP: Intermediate Operating Permit
City: St. Louis	Status: AP: IR Completeness Check
County: St. Louis City	Received: 8/2/2004
Project#: AP200408020	
Company: APAC Brickey's Stone LLC	Description: Asphalt
Location: 13588 BRICKEYS RD	Permit Type: AP: Sec 4: Relocate Approved Site
City: Bloomsdale	Status: AP: Section 4 Permit Issued
County: Ste. Genevieve	Received: 8/27/2004
Project#: AP200408098	

Company: Lemons Sanitary Landfill	Description: Landfill
Location: 15250 Old Bloomfield Rd	Permit Type: AOP: Part 70 Operating Permit Renewal
City: Dexter	Status: AP: Initial Clerical Prep
County: Stoddard	Received: 8/24/2004
Project#: AP200408077	
Company: Journagan Construction-Reeds Spring	Description: Quarry
Location: Railey Creek Rd	Permit Type: AOP: Basic Operating Permit
City: Reeds Spring	Status: AP: IR Unit Chief Review
County: Stone	Received: 8/30/2004
Project#: AP200408118	
Company: Sullivan County Concrete	Description: Terminate OP
Location: Circle Drive	Permit Type: AOP: Basic Operating Permit Amendment
City: Milan	Status: AP: Receive, Log, Assign
County: Sullivan	Received: 8/13/2004
Project#: AP200408087	
Company: Journagan Construction - Hilda	Description: Quarry
Location: 653 County Hwy M	Permit Type: AOP: Basic Operating Permit
City: Hilda	Status: AP: IR Unit Chief Review
County: Taney	Received: 8/30/2004
Project#: AP200408111	
Company: Journagan Construction Co-Hollister S	Description: Asphalt
Location: 719 CEDAR VALLEY ROAD	Permit Type: AOP: Basic Operating Permit
City: Hollister	Status: AP: Initial Clerical Prep
County: Taney	Received: 8/30/2004
Project#: AP200408121	
Company: Journagan Construction Co-Hollister S	Description: Quarry
Location: 719 CEDAR VALLEY ROAD	Permit Type: AOP: Basic Operating Permit
City: Hollister	Status: AP: IR Unit Chief Review
County: Taney	Received: 8/30/2004
Project#: AP200408113	
Company: Leo Journagan-Hollister	Description: Quarry
Location: 586 Quarry Rd	Permit Type: AOP: Basic Operating Permit
City: Hollister	Status: AP: Initial Clerical Prep
County: Taney	Received: 8/30/2004
Project#: AP200408112	
Company: South Central Correctional Center	Description: Correctional Facility
Location: 255 W Hwy 32	Permit Type: AOP: Basic Operating Permit
City: Licking	Status: AP: IR Completeness Check
County: Texas	Received: 8/4/2004
Project#: AP200408074	
Company: Village Laundry & Dry Cleaning	Description: General OP - Dry Cleaner
Location: 500 E Cherry	Permit Type: AOP: Basic Operating Permit
City: Nevada	Status: AP: IR Completeness Check
County: Vernon	Received: 8/16/2004
Project#: AP200408054	
Company: Cascade Plastics Inc	Description: Extruder gear box
Location: 4800 Spode Lane	Permit Type: AP: Applicability Determination Request
City: Warrenton	Status: AP: Awaiting Completeness Check
County: Warren	Received: 8/30/2004
Project#: AP200408104	
Company: Fred Weber - Washington Mem. Airport	Description: Concrete
Location: T44N:R01W:S02:SW	Permit Type: AP: Sec 4: Relocate to New Site
City: Marthasville	Status: AP: IR Unit Chief Review
County: Warren	Received: 8/30/2004
Project#: AP200408094	

Company: Warren County Concrete - Truesdale	Description: Stationary to portable-electrosub
Location: 801 SOUTH ST	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor
City: Truesdale	Status: AP: Unit Chief Review
County: Warren	Received: 8/13/2004
Project#: AP200408041	
Company: WaCo Landfill-Hwy H	Description: Landfill
Location: T40N:R02E:Sur3022 County Hwy H	Permit Type: AOP: Part 70 Operating Permit
City: Richwoods	Status: AP: Awaiting Technical Review
County: Washington	Received: 8/16/2004
Project#: AP200408053	
Company: GS Roofing Products Co - Gads Hill	Description: Granule Coating
Location: MO Hwy 49 N	Permit Type: AP: Applicability Determination Request
City: Piedmont	Status: AP: No Permit Required
County: Wayne	Received: 8/2/2004
Project#: AP200408032	
Company: Courtney Excavating - MODOT Fordland	Description: Pugmill and screen
Location: T28N:R18W:S06	Permit Type: AP: Sec 4: Relocate to New Site
City: Fordland	Status: AP: Section 4 Permit Issued
County: Webster	Received: 8/4/2004
Project#: AP200408002	



Missouri Department of Natural Resources
Air and Land Protection Division
Air Pollution Control Program

**PERMIT APPLICATIONS
COMPLETED**

	Construction Permits	Operating Permits	Total
January	32	30	62
February	61	23	84
March	71	78	149
April	51	35	86
May	59	27	86
June	40	45	84
July	75	135	208
August	56	19	75
Total	445	392	837

Department of Natural Resources

Air and Land Protection Division

Permits Management System

Air Pollution Control Program

Company: Women's Eastern Reception Diag. & Corr.	Received	Completed	Permit #	Days Used
Location: 1101 E US Hwy 54	7/7/2004	8/9/2004		33
City: Vandalia	Description:	Generators and boilers		
County: Audrain	Permit Type:	AP: Applicability Determination Request		
Project#: AP200407014	Status:	AP: No Permit Required		
Company: Continental Coal-Cottonwood Creek Mine	Received	Completed	Permit #	Days Used
Location: T39N:R33W:S19:S	7/14/2004	8/19/2004	072003-01A	36
City: Hume	Description:	Amend for co-location		
County: Bates	Permit Type:	AP: IR Corrections & Amendments		
Project#: AP200407038	Status:	AP: Amendment Approved		
Company: Warsaw Ready-Mix	Received	Completed	Permit #	Days Used
Location: Old US Hwy 65 North	5/10/2004	8/26/2004	082004-015	108
City: Warsaw	Description:	Add silo		
County: Benton	Permit Type:	AP: IR Sec 5 & 6: Deminimis and Minor		
Project#: AP200405040	Status:	AP: Section 5 Permit Issued		
Company: C.B. Asphalt at Mertens-Auxvasse	Received	Completed	Permit #	Days Used
Location: 2303 Old US Hwy 54 South	7/12/2004	8/10/2004	0896-008	29
City: Auxvasse	Description:	Asphalt		
County: Callaway	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#: AP200407020	Status:	AP: Section 4 Permit Issued		
Company: Merten's Construction Co, Inc	Received	Completed	Permit #	Days Used
Location: US Hwy 54	7/26/2004	8/26/2004	1197019d	31
City: Auxvasse	Description:	Amend for co-located asphalt		
County: Callaway	Permit Type:	AP: IR Corrections & Amendments		
Project#: AP200407069	Status:	AP: Amendment Approved		
Company: Monet DeSauw, Inc	Received	Completed	Permit #	Days Used
Location: 3100 Dogwood Dr	4/13/2004	8/3/2004	082004-001	112
City: Fulton	Description:	Spray System		
County: Callaway	Permit Type:	AP: Sec 5 & 6: Deminimis and Minor		
Project#: AP200404057	Status:	AP: Section 5 Permit Issued		
Company: Muenks Brothers Quarry Sand Plant	Received	Completed	Permit #	Days Used
Location: Nuter Rd	7/6/2004	8/27/2004	1297-030	52
City: Jefferson City	Description:	Sand-Lignite Separator		
County: Callaway	Permit Type:	AP: IR Applicability Determination Request		
Project#: AP200408022	Status:	AP: No Permit Required		
Company: Lake Ozark Sand & Gravel-Odey	Received	Completed	Permit #	Days Used
Location: T38N:R14W:S24:NE Boot Rd	8/18/2004	8/23/2004	042002-012	5
City: Brumley	Description:	Rock Crushing		
County: Camden	Permit Type:	AP: Sec 4: Relocate Approved Site		
Project#: AP200408057	Status:	AP: Section 4 Permit Issued		
Company: Martin Marietta - Peculiar Quarry	Received	Completed	Permit #	Days Used
Location: 7410 County Hwy YY West	6/23/2004	8/16/2004		54
City: Peculiar	Description:	Conveyor		
County: Cass	Permit Type:	AP: IR Applicability Determination Request		
Project#: AP200406122	Status:	AP: No Permit Required		

Company: Bailey Quarries, Inc - Stockton Quarry	Received 8/2/2004	Completed 8/9/2004	Permit # 0997-028	Days Used 7
Location: County Hwy K	Description: Rock Crushing			
City: Stockton	Permit Type: AP: Sec 4: Relocate Approved Site			
County: Cedar	Status: AP: Section 4 Permit Issued			
Project#: AP200408001				
Company: Leo Journagan Construction Co	Received 4/12/2004	Completed 8/4/2004	Permit # 082004-003	Days Used 114
Location: 1506 N FARMER BRANCH RD	Description: Generic Rock Crusher			
City: OZARK	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
County: Christian	Status: AP: Section 6 Permit Issued			
Project#: AP200404013				
Company: Leo Journagan Construction Co	Received 4/28/2004	Completed 8/3/2004	Permit # 082004-004	Days Used 97
Location: 1506 N FARMER BRANCH RD	Description: Co-locate, BMPs - Electrosb			
City: OZARK	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
County: Christian	Status: AP: Section 5 Permit Issued			
Project#: AP200404131				
Company: Leo Journagan Construction Co	Received 6/14/2004	Completed 8/3/2004	Permit # 082004-005	Days Used 50
Location: 1506 N FARMER BRANCH RD	Description: Generic Rock Crusher - Scenario B			
City: OZARK	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
County: Christian	Status: AP: Section 5 Permit Issued			
Project#: AP200406050				
Company: Leo Journagan Construction Co	Received 6/14/2004	Completed 8/4/2004	Permit # 082004-002	Days Used 51
Location: 1506 N FARMER BRANCH RD	Description: Generic Rock Crusher - Scenario C			
City: OZARK	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
County: Christian	Status: AP: Section 5 Permit Issued			
Project#: AP200406051				
Company: Banta Publications	Received 7/26/2004	Completed 8/11/2004	Permit #	Days Used 16
Location: 3401 HEARTLAND DR	Description: Exhaust Configuration			
City: Liberty	Permit Type: AP: Applicability Determination Request			
County: Clay	Status: AP: No Permit Required			
Project#: AP200407075				
Company: Banta Publications	Received 7/26/2004	Completed 8/16/2004	Permit # 042004-006A	Days Used 21
Location: 3401 HEARTLAND DR	Description: Press 24 changes			
City: Liberty	Permit Type: AP: Corrections & Amendments			
County: Clay	Status: AP: Amendment Approved			
Project#: AP200407074				
Company: Geiger Ready Mix Co	Received 6/28/2004	Completed 8/4/2004	Permit #	Days Used 37
Location: 526 N CHURCH RD	Description: Replace Bins, conveyors			
City: Liberty	Permit Type: AP: IR Applicability Determination Request			
County: Clay	Status: AP: No Permit Required			
Project#: AP200406095				
Company: Capital Quarries, Inc. Stadium Plant	Received 3/12/2004	Completed 8/11/2004	Permit #	Days Used 152
Location: 822 W STADIUM BLVD	Description: Equipment Changes			
City: JEFFERSON CITY	Permit Type: AP: IR Applicability Determination Request			
County: Cole	Status: AP: Closed out, per policy			
Project#: AP200403109				
Company: Modine Manufacturing Company	Received 5/15/2002	Completed 8/11/2004	Permit # OP2000-079A	Days Used 819
Location: 1502 S. Country Club Dr	Description: HAP limitations			
City: Jefferson City	Permit Type: AOP: Part 70 Operating Permit Sign. Modifica			
County: Cole	Status: AP: Amendment Approved			
Project#: AP200205184				

Company: N B West Contracting	Received	Completed	Permit #	Days Used
Location: 3105 HIGHWAY FF	7/19/2004	8/17/2004	032003-029B	29
City: BOURBON	Description: Asphalt			
County: Crawford	Permit Type: AP: Sec 4: Relocate to New Site			
Project#: AP200407043	Status: AP: Section 4 Permit Issued			
Company: APAC Missouri-Grand River Quarry	Received	Completed	Permit #	Days Used
Location: T59N:R27W:S08 239TH ST & OTTER AVE	8/6/2004	8/26/2004	0994-008M	20
City: Gallatin	Description: Asphalt - electrosb			
County: Daviess	Permit Type: AP: Sec 4: Relocate to New Site			
Project#: AP200408026	Status: AP: Section 4 Permit Issued			
Company: Cardwell Cooperative, Inc.	Received	Completed	Permit #	Days Used
Location: 216 W Bertig St	4/8/2004	8/10/2004	082004-007	124
City: Cardwell	Description: Heaters, driers			
County: Dunklin	Permit Type: AP: Sec 5 & 6: Deminimis and Minor			
Project#: AP200404041	Status: AP: Section 5 Permit Issued			
Company: Farmers Union Gin Company	Received	Completed	Permit #	Days Used
Location: 203 Highway C West	1/31/2003	8/23/2004	OP2004-035	570
City: Senath	Description: General OP - Cotton Ginning			
County: Dunklin	Permit Type: AOP: Intermediate Operating Permit			
Project#: AP200302016	Status: AP: Operating Permit Issued			
Company: Four Way Gin Co	Received	Completed	Permit #	Days Used
Location: 502 North Main	8/2/2002	8/23/2004	OP2004-031	752
City: Senath	Description: General OP - Cotton Ginning			
County: Dunklin	Permit Type: AOP: Intermediate Operating Permit			
Project#: AP200208014	Status: AP: Operating Permit Issued			
Company: White Oak Gin Co.	Received	Completed	Permit #	Days Used
Location: Hwy 25	9/3/2002	8/24/2004	OP2004-030	721
City: White Oak	Description: General OP - Cotton Ginning			
County: Dunklin	Permit Type: AOP: Intermediate Operating Permit Renewal			
Project#: AP200209032	Status: AP: Operating Permit Issued			
Company: C.B. Asphalt - Beaufort	Received	Completed	Permit #	Days Used
Location: T42N:R02W:S06	8/11/2004	8/23/2004		12
City: Beaufort	Description: Extend operation			
County: Franklin	Permit Type: AP: IR Corrections & Amendments			
Project#: AP200408035	Status: AP: Closed out, per policy			
Company: Capital Quarries - Hermann Quarry	Received	Completed	Permit #	Days Used
Location: 189 Hwy 100 W	7/22/2004	8/3/2004	092002-017	12
City: Hermann	Description: Rock Crushing-electrosb			
County: Gasconade	Permit Type: AP: Sec 4: Relocate to New Site			
Project#: AP200407061	Status: AP: Section 4 Permit Issued			
Company: Modine Mfg. Co	Received	Completed	Permit #	Days Used
Location: 822 INDUSTRIAL DR	6/21/2004	8/26/2004	082004-018	66
City: Trenton	Description: Metal forming			
County: Grundy	Permit Type: AP: Temporary or Pilot Plant Permit			
Project#: AP200406067	Status: AP: Temporary Permit Issued			
Company: Hilty Quarries Inc	Received	Completed	Permit #	Days Used
Location: 500 SE County Rd 1051	5/24/2004	8/20/2004	082004-011	88
City: Clinton	Description: Amend impacts, BMPs			
County: Henry	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
Project#: AP200405120	Status: AP: Section 5 Permit Issued			

Company: Hilty Quarries Inc	Received	Completed	Permit #	Days Used
Location: T42N:R28W:S33:SE:SW 5 MI S OF URICH O	7/22/2004	8/10/2004	092003-017	19
City: Clinton	Description: Rock Crushing			
County: Henry	Permit Type: AP: Sec 4: Relocate to New Site			
Project#: AP200407060	Status: AP: Section 4 Permit Issued			
Company: Boonville Ready-Mix	Received	Completed	Permit #	Days Used
Location: 3725 US Hwy 40	5/10/2004	8/26/2004	082004-014	108
City: New Franklin	Description: Add Silo			
County: Howard	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
Project#: AP200405041	Status: AP: Section 5 Permit Issued			
Company: City of West Plains Peaking Station	Received	Completed	Permit #	Days Used
Location: Old Airport Rd	10/22/1999	8/24/2004	OP2004-032	1768
City: West Plains	Description: Power Plant			
County: Howell	Permit Type: AOP: Intermediate Operating Permit			
Project#: EX199910076	Status: AP: Operating Permit Issued			
Company: Mark Twain - Willow Springs	Received	Completed	Permit #	Days Used
Location: T27N:R09W:S33:NW	7/21/2004	8/9/2004	0197-001	19
City: Willow Springs	Description: Concrete			
County: Howell	Permit Type: AP: Sec 4: Relocate to New Site			
Project#: AP200407053	Status: AP: Section 4 Permit Issued			
Company: Midwest Walnut Co.-	Received	Completed	Permit #	Days Used
Location: 866 E Main St.	8/2/2002	8/31/2004	OP	760
City: Willow Springs	Description: Sawmill			
County: Howell	Permit Type: AOP: Applicability Determination Requests			
Project#: AP200208007	Status: AP: Permit Required			
Company: Blue River Treatment Plant	Received	Completed	Permit #	Days Used
Location: 7300 ROCHESTER ST	7/30/2004	8/20/2004	510D	21
City: N. Kansas City	Description: Generator gas mixture			
County: Jackson	Permit Type: AP: Local CP			
Project#: AP200407095	Status: AP: Permit Issued			
Company: Commercial Lithographing Co	Received	Completed	Permit #	Days Used
Location: 1226 Chestnut	7/22/2004	8/20/2004	1076	29
City: Kansas City	Description: New Press			
County: Jackson	Permit Type: AP: Local CP			
Project#: AP200407062	Status: AP: Permit Issued			
Company: Independence Power & Light (Blue Valley)	Received	Completed	Permit #	Days Used
Location: 21500 E TRUMAN RD	5/7/2002	8/18/2004	OP	834
City: Sugar Creek	Description: DDDDD, YYYY, Coal and Oil-fired Generati			
County: Jackson	Permit Type: AOP: Part 70 Operating Permit 112J Revision			
Project#: AP200205060	Status: AP: Executive Review			
Company: LaFarge Corporation - Sugar Creek	Received	Completed	Permit #	Days Used
Location: 4201 N RIVER BLVD	2/17/2004	8/26/2004	082004-016	191
City: Sugar Creek	Description: Alternative Fuels			
County: Jackson	Permit Type: AP: Sec 5 & 6: Deminimis and Minor			
Project#: AP200402063	Status: AP: Section 5 Permit Issued			
Company: St Luke's Hospital of Kansas City	Received	Completed	Permit #	Days Used
Location: 4400 Wornall Road	7/27/2004	8/20/2004	1063	24
City: Kansas City	Description: Powerhouse upgrade			
County: Jackson	Permit Type: AP: Local CP			
Project#: AP200407078	Status: AP: Permit Issued			

Company: Carthage Water & Electric	Received	Completed	Permit #	Days Used
Location: 300 River St	10/2/2002	8/5/2004	OP2004-029	673
City: Carthage	Description:	Power Plant		
County: Jasper	Permit Type:	AOP: Part 70 Operating Permit Renewal		
Project#: AP200210034	Status:	AP: Operating Permit Issued		
Company: Eagle-Picher Rangeline Plant	Received	Completed	Permit #	Days Used
Location: 3220 Industrial Road	7/19/2004	8/30/2004		42
City: Joplin	Description:	Paint Booth		
County: Jasper	Permit Type:	AP: Sec 5 & 6: Dminimis and Minor		
Project#: AP200407048	Status:	AP: No Permit Required		
Company: PCS Phosphate	Received	Completed	Permit #	Days Used
Location: 301 Stateline Ave	7/22/2004	8/30/2004	082004-019	39
City: Joplin	Description:	Potash loading/unloading		
County: Jasper	Permit Type:	AP: Temporary or Pilot Plant Permit		
Project#: AP200407059	Status:	AP: Temporary Permit Issued		
Company: Breckenridge - Jeff-Co Plant	Received	Completed	Permit #	Days Used
Location: T43N:R05E:S23 MO Hwy 141	3/22/2004	8/5/2004	082004-006	136
City: Paulina Hills	Description:	Increase Production		
County: Jefferson	Permit Type:	AP: IR Sec 5 & 6: Dminimis and Minor		
Project#: AP200403113	Status:	AP: Section 5 Permit Issued		
Company: C.L. Smith Industrial Co.	Received	Completed	Permit #	Days Used
Location: 2972 Arnold Tenbrook Rd	6/9/2004	8/9/2004		61
City: Arnold	Description:	Ceramics		
County: Jefferson	Permit Type:	AP: Applicability Determination Request		
Project#: AP200406029	Status:	AP: No Permit Required		
Company: Fred Weber Inc	Received	Completed	Permit #	Days Used
Location: 838 VFW DR	4/10/2002	8/5/2004	OP2004-028	848
City: Festus	Description:	Rock Crushing		
County: Jefferson	Permit Type:	AOP: Intermediate Operating Permit Renewal		
Project#: AP200204089	Status:	AP: Operating Permit Issued		
Company: Magruder Limestone	Received	Completed	Permit #	Days Used
Location: 255 Watson Rd	5/27/2004	8/5/2004	OP	70
City: Troy	Description:	Rock Crushing/Quarry		
County: Lincoln	Permit Type:	AOP: Basic Operating Permit		
Project#: AP200406041	Status:	AP: Awaiting Technical Review		
Company: The Kingsford Products Co	Received	Completed	Permit #	Days Used
Location: 21200 Maries Rd 314	7/6/2004	8/9/2004		34
City: Belle	Description:	Replace monitor, stack		
County: Maries	Permit Type:	AP: Applicability Determination Request		
Project#: AP200407028	Status:	AP: No Permit Required		
Company: Alpha Inc.	Received	Completed	Permit #	Days Used
Location: 3152 County Hwy JJ	8/1/2002	8/3/2004	OP	733
City: Palmyra	Description:	Animal Feed additives		
County: Marion	Permit Type:	AOP: Intermediate Operating Permit Renewal		
Project#: AP200208012	Status:	AP: Closed out, per policy		
Company: Bailey Quarries, Inc - Jane Quarry	Received	Completed	Permit #	Days Used
Location: T21N:T31W:S16:SE S of Hwy 90 1 Mi E of 7	5/19/2004	8/13/2004	082004-008	86
City: Jane	Description:	Portable Rock Crushing (electrosub)		
County: McDonald	Permit Type:	AP: IR Sec 5 & 6: Dminimis and Minor		
Project#: AP200405102	Status:	AP: Section 5 Permit Issued		

Company: Simmons Foods Inc	Received 8/19/2004	Completed 8/30/2004	Permit #	Days Used 11
Location: MO Hwy 43 N	Description: Animal Feed Process			
City: Southwest City	Permit Type: AP: Sec 5 & 6: Dminimis and Minor			
County: McDonald	Status: AP: No Permit Required			
Project#: AP200408061				
Company: Fasco Industries Inc	Received 6/3/2004	Completed 8/19/2004	Permit # 082004-009	Days Used 77
Location: E North St	Description: Burn-off oven			
City: Eldon	Permit Type: AP: Sec 5 & 6: Dminimis and Minor			
County: Miller	Status: AP: Section 5 Permit Issued			
Project#: AP200406004				
Company: Cargill, Inc.	Received 5/24/2004	Completed 8/26/2004	Permit # 082004-017	Days Used 94
Location: 290 Levee Road	Description: Conveyor system			
City: New Madrid	Permit Type: AP: Sec 5 & 6: Dminimis and Minor			
County: New Madrid	Status: AP: Section 5 Permit Issued			
Project#: AP200405122				
Company: Portageville Farmers Gin, Inc	Received 7/31/2002	Completed 8/24/2004	Permit # OP2004-034	Days Used 755
Location: 105 East Cotton Street	Description: Cotton Gin General OP			
City: Portageville	Permit Type: AOP: Intermediate Operating Permit Renewal			
County: New Madrid	Status: AP: Operating Permit Issued			
Project#: AP200208001				
Company: Cherokee County Concrete	Received 3/16/2004	Completed 8/2/2004	Permit #	Days Used 139
Location: 4240 Hwy 43	Description: Concrete			
City: Joplin	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor			
County: Newton	Status: AP: Closed out, per policy			
Project#: AP200403081				
Company: Mertens Construction Co Inc	Received 7/26/2004	Completed 8/30/2004	Permit # 082004-020	Days Used 35
Location: US Hwy 63 S	Description: Portable Rock Crushing			
City: Westphalia	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor			
County: Osage	Status: AP: Section 5 Permit Issued			
Project#: AP200407068				
Company: Martin-Marietta - Perryville Quarry	Received 9/13/2002	Completed 8/23/2004	Permit # OP2004-033	Days Used 710
Location: 521 Quarry Lane	Description: General OP - Rock Crushing			
City: Perryville	Permit Type: AOP: Intermediate Operating Permit Renewal			
County: Perry	Status: AP: Operating Permit Issued			
Project#: AP200209090				
Company: LaFarge Construction Materials	Received 9/30/2003	Completed 8/17/2004	Permit # OP	Days Used 322
Location: 22600 Snow Road	Description: Terminate Concrete OP			
City: Sedalia	Permit Type: AOP: Basic Operating Permit Amendment			
County: Pettis	Status: AP: Operating Permit Terminated			
Project#: AP200310004				
Company: Briggs & Stratton Corp.	Received 6/28/2004	Completed 8/9/2004	Permit #	Days Used 42
Location: 3701 HYPOINT BLVD	Description: Change source addition			
City: ROLLA	Permit Type: AP: Applicability Determination Request			
County: Phelps	Status: AP: No Permit Required			
Project#: AP200406096				
Company: LEMetrix Solutions	Received 7/27/2004	Completed 8/23/2004	Permit #	Days Used 27
Location: 11601 Twitty Drive	Description: Metal Recycling			
City: Rolla	Permit Type: AP: Applicability Determination Request			
County: Phelps	Status: AP: Permit Required			
Project#: AP200407071				

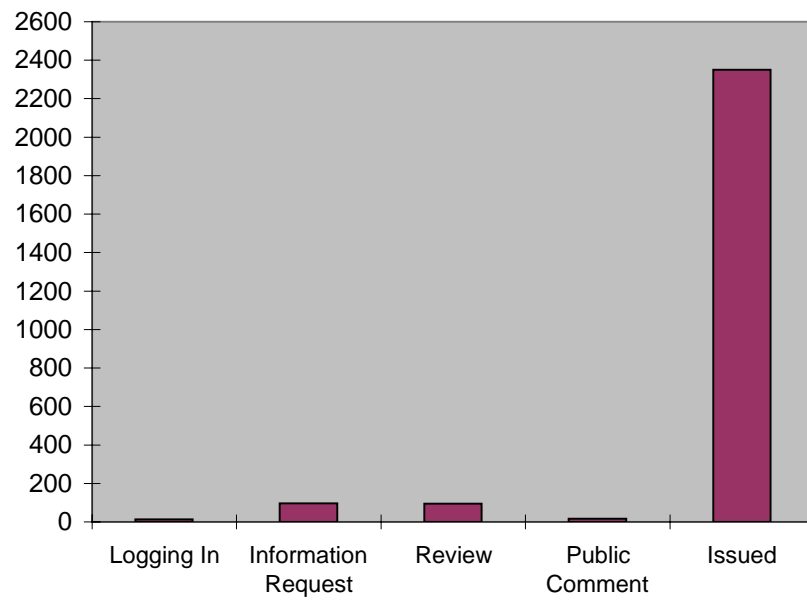
Company: C. B. Asphalt, Inc. at S. S. S.	Received	Completed	Permit #	Days Used
Location: T54N:R01W:S20:SW	7/13/2004	8/10/2004	062001-002F	28
City: Louisiana	Description:	Asphalt		
County: Pike	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#: AP200407024	Status:	AP: Section 4 Permit Issued		
Company: Blast-Co Contracting Inc.	Received	Completed	Permit #	Days Used
Location: 4478 County Rd 484	6/29/2004	8/4/2004		36
City: Tebbetts	Description:	Replace Jaw Crusher		
County: Portable Plant	Permit Type:	AP: IR Applicability Determination Request		
Project#: AP200406084	Status:	AP: No Permit Required		
Company: Capital Quarries, Inc.	Received	Completed	Permit #	Days Used
Location: 822 W STADIUM BLVD	3/12/2004	8/4/2004		145
City: Jefferson City	Description:	Equipment Changes		
County: Portable Plant	Permit Type:	AP: IR Applicability Determination Request		
Project#: AP200403110	Status:	AP: Closed Out Inappropriate Request		
Company: Capital Quarries, Inc. Combined 1	Received	Completed	Permit #	Days Used
Location: 822 W Stadium Blvd	6/28/2004	8/11/2004		44
City: Jefferson City	Description:	Replace crusher		
County: Portable Plant	Permit Type:	AP: IR Applicability Determination Request		
Project#: AP200406098	Status:	AP: No Permit Required		
Company: Capital Quarries, Inc. Combined 4	Received	Completed	Permit #	Days Used
Location: 822 W Stadium Blvd	6/18/2004	8/11/2004		54
City: Jefferson City	Description:	Replace Crusher		
County: Portable Plant	Permit Type:	AP: IR Applicability Determination Request		
Project#: AP200407008	Status:	AP: No Permit Required		
Company: Willard Quarries	Received	Completed	Permit #	Days Used
Location: 13875 Tulsa Road	6/28/2004	8/19/2004	062004-014A	52
City: St. Robert	Description:	Amend for natural gas		
County: Pulaski	Permit Type:	AP: IR Corrections & Amendments		
Project#: AP200406097	Status:	AP: Amendment Approved		
Company: Crowder Gin Company, Inc	Received	Completed	Permit #	Days Used
Location: 17 County Hwy 467	6/1/2004	8/23/2004	082004-012	83
City: Miner	Description:	Increase MHDR		
County: Scott	Permit Type:	AP: Sec 5 & 6: Dminimis and Minor		
Project#: AP200406006	Status:	AP: Section 5 Permit Issued		
Company: LaFarge North America-Defiance Plant	Received	Completed	Permit #	Days Used
Location: County Hwy DD	5/17/2004	8/19/2004	082004-010	94
City: Defiance	Description:	Change configuration, production		
County: St. Charles	Permit Type:	AP: IR Sec 5 & 6: Dminimis and Minor		
Project#: AP200405087	Status:	AP: Section 5 Permit Issued		
Company: New Life Cleaners	Received	Completed	Permit #	Days Used
Location: 4467 Central School Rd	7/26/2004	8/31/2004	OP	36
City: St. Charles	Description:	General OP - Dry Cleaners		
County: St. Charles	Permit Type:	AOP: Basic Operating Permit Renewal		
Project#: AP200407083	Status:	AP: Awaiting Technical Review		
Company: Cassidy Cleaners	Received	Completed	Permit #	Days Used
Location: 15 DREYER	5/6/2004	8/4/2004	OP1451	90
City: Eureka	Description:	General OP - Dry Cleaners		
County: St. Louis	Permit Type:	AOP: Basic Operating Permit Renewal		
Project#: AP200405052	Status:	AP: Operating Permit Issued		

Company: Claychester Cleaners	Received	Completed	Permit #	Days Used
Location: 10854 Manchester Rd	5/13/2004	8/2/2004	OP1401	81
City: Kirkwood	Description:	General OP - Dry Cleaners		
County: St. Louis	Permit Type:	AOP: Basic Operating Permit Renewal		
Project#: AP200405074	Status:	AP: Operating Permit Issued		
Company: Dryclean 1-2-3	Received	Completed	Permit #	Days Used
Location: 914 Brookwood Center	5/13/2004	8/2/2004	OP1462	81
City: Fenton	Description:	General OP - Dry Cleaner		
County: St. Louis	Permit Type:	AOP: Basic Operating Permit Renewal		
Project#: AP200405072	Status:	AP: Operating Permit Issued		
Company: John S Swift Co Inc	Received	Completed	Permit #	Days Used
Location: 1248 Research Blvd	8/2/2004	8/20/2004	6906	18
City: St. Louis	Description:	7-color litho press		
County: St. Louis	Permit Type:	AP: Local CP		
Project#: AP200408023	Status:	AP: Permit Issued		
Company: U.S. \$1.95 Cleaners	Received	Completed	Permit #	Days Used
Location: 10422 W Florissant	5/13/2004	8/2/2004	OP1399	81
City: Dellwood	Description:	General OP - Dry Cleaners		
County: St. Louis	Permit Type:	AOP: Basic Operating Permit Renewal		
Project#: AP200405077	Status:	AP: Operating Permit Issued		
Company: West Oak Cleaners	Received	Completed	Permit #	Days Used
Location: 14838 Clayton Rd	5/6/2004	8/2/2004	OP1336	88
City: St. Louis	Description:	General OP - Dry Cleaners		
County: St. Louis	Permit Type:	AOP: Basic Operating Permit Renewal		
Project#: AP200405045	Status:	AP: Operating Permit Issued		
Company: Anheuser - Busch, Inc.	Received	Completed	Permit #	Days Used
Location: 1 BUSCH PL	8/2/2004	8/20/2004	04-06-012	18
City: St. Louis	Description:	Brewlines Project		
County: St. Louis City	Permit Type:	AP: Local CP		
Project#: AP200408025	Status:	AP: Permit Issued		
Company: SSM Cardinal Glennon Children's Hospital	Received	Completed	Permit #	Days Used
Location: 1465 South Grand Blvd	8/2/2004	8/20/2004	04-06-013	18
City: St. Louis	Description:	Three Boilers		
County: St. Louis City	Permit Type:	AP: Local CP		
Project#: AP200408024	Status:	AP: Permit Issued		
Company: Courtney Excavation	Received	Completed	Permit #	Days Used
Location: 10876 STRAIN DR	7/28/2004	8/10/2004		13
City: MOUNTAIN GROVE	Description:	Rock crushing - electrosb		
County: Texas	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#: AP200407077	Status:	AP: Section 4 Permit Issued		
Company: Midwest Projects Inc	Received	Completed	Permit #	Days Used
Location: T35N:R29W:S19	5/24/2004	8/26/2004	082004-013	94
City: Milo	Description:	Property distances-electrosb		
County: Vernon	Permit Type:	AP: IR Sec 5 & 6: Deminimis and Minor		
Project#: AP200405121	Status:	AP: Section 5 Permit Issued		
Company: Prairie Hills Furniture	Received	Completed	Permit #	Days Used
Location: T36N:R31W:S34:SE:SW - near Click Cemetary	2/13/2004	8/4/2004		173
City: Nevada	Description:	Wood Cabinetry		
County: Vernon	Permit Type:	AP: Sec 5 & 6: Deminimis and Minor		
Project#: AP200402059	Status:	AP: Closed Out, Inactive		

Company:	GS Roofing Products Co - Gads Hill	Received	Completed	Permit #	Days Used
Location:	MO Hwy 49 N	8/2/2004	8/30/2004		28
City:	Piedmont	Description:	Granule Coating		
County:	Wayne	Permit Type:	AP: Applicability Determination Request		
Project#:	AP200408032	Status:	AP: No Permit Required		
Company:	Courtney Excavating - MODOT Fordland	Received	Completed	Permit #	Days Used
Location:	T28N:R18W:S06	7/26/2004	8/6/2004		11
City:	Fordland	Description:	Asphalt-electrosub		
County:	Webster	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#:	AP200407067	Status:	AP: Closed out, per policy		
Company:	Courtney Excavating - MODOT Fordland	Received	Completed	Permit #	Days Used
Location:	T28N:R18W:S06	7/26/2004	8/4/2004		9
City:	Fordland	Description:	Asphalt Crushing-electrosub		
County:	Webster	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#:	AP200407066	Status:	AP: Application Withdrawn by Applicant		
Company:	Courtney Excavating - MODOT Fordland	Received	Completed	Permit #	Days Used
Location:	T28N:R18W:S06	8/4/2004	8/23/2004	072000-017	19
City:	Fordland	Description:	Pugmill and screen		
County:	Webster	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#:	AP200408002	Status:	AP: Section 4 Permit Issued		

Operating Permit Progress Report as of 9-07-2004

		Permit Log In	Info Requests	APCP Review	Public Review	Issued	Total
Applicability Determination Requests	Subtotal	0	15	3	0	298	316
	% of total	0%	5%	1%	0%	94%	12%
Basic Permits	Subtotal	6	28	7	1	841	883
	% of total	1%	3%	1%	0%	95%	34%
Intermediate Permits	Subtotal	2	7	23	1	289	322
	% of total	1%	2%	7%	0%	90%	13%
Part 70 Permits	Subtotal	0	10	20	10	432	472
	% of total	0%	2%	4%	2%	92%	18%
Phase II Acid Rain Permits	Subtotal	0	1	1	0	50	52
	% of total	0%	2%	2%	0%	96%	2%
Local Permits	Subtotal	0	0	0	0	205	205
	% of total	0%	0%	0%	0%	100%	8%
Permit Modifications	Subtotal	6	36	41	5	236	324
	% of total	2%	11%	13%	2%	73%	13%
All Permits	Total	14	97	95	17	2351	2574
	% of total	1%	4%	4%	1%	91%	



RULE AND SIP AGENDA

September 30, 2004

Kansas City, MO

ACTIONS FOR PUBLIC HEARING:

- * 10 CSR 10-6.061 (amendment) Construction Permit Exemptions

This proposed amendment will amend the insignificant levels used for construction permit exemptions and also add a new exemption for manufacturing operations that produce insignificant emissions. These changes were requested by the Air Quality Advisory Forum.

- * 10 CSR 10-6.120 (amendment) Restriction of Emissions of Lead From Specific Lead Smelter-Refinery Installations

This proposed amendment will delete references to Doe Run, Glover in the lead emissions limitation section of this rule. The stack emission and throughput limitations are no longer needed in the rule because they have been incorporated into a settlement agreement with Doe Run as part of the maintenance plan.

ACTIONS TO BE VOTED ON:

(None Scheduled)

October 28, 2004
Kirksville, MO

ACTIONS FOR PUBLIC HEARING

- * Missouri State Implementation Plan – Maintenance Plan for the Missouri Portion of the St. Louis Ozone Nonattainment Area Including On-Road Motor Vehicle Emission Budgets

The Missouri Department of Natural Resources is proposing to establish mobile source emission budgets for conformity purposes for the St. Louis ozone nonattainment area. Although the 2007 emission budgets were not formally established as a motor vehicle budget in the 1-hour ozone maintenance plan, the 2007 emissions budgets were included in the maintenance plan as emissions estimates for projected emissions inventories for that year. The mobile source emission budgets establish a cap on emissions that cannot be exceeded by predicted highway and transit vehicle emissions. The department has worked with the East-West Gateway Council of Governments Interagency Consultation Group in establishing the year 2007 mobile source budgets.

ACTIONS TO BE VOTED ON:

- * 10 CSR 10-6.061 (amendment) Construction Permit Exemptions

This proposed amendment will amend the insignificant levels used for construction permit exemptions and also add a new exemption for manufacturing operations that produce insignificant emissions. These changes were requested by the Air Quality Advisory Forum.

- * 10 CSR 10-6.120 (amendment) Restriction of Emissions of Lead From Specific Lead Smelter-Refinery Installations

This proposed amendment will delete references to Doe Run, Glover in the lead emissions limitation section of this rule. The stack emission and throughput limitations are no longer needed in the rule because they have been incorporated into a settlement agreement with Doe Run as part of the maintenance plan.

December 9, 2004
Jefferson City, MO

ACTIONS FOR PUBLIC HEARING

(None Scheduled)

ACTIONS TO BE VOTED ON:

- * Missouri State Implementation Plan – Maintenance Plan for the Missouri Portion of the St. Louis Ozone Nonattainment Area Including On-Road Motor Vehicle Emission Budgets

The Missouri Department of Natural Resources is proposing to establish mobile source emission budgets for conformity purposes for the St. Louis ozone nonattainment area. Although the 2007 emission budgets were not formally established as a motor vehicle budget in the 1-hour ozone maintenance plan, the 2007 emissions budgets were included in the maintenance plan as emissions estimates for projected emissions inventories for that year. The mobile source emission budgets establish a cap on emissions that cannot be exceeded by predicted highway and transit vehicle emissions. The department has worked with the East-West Gateway Council of Governments Interagency Consultation Group in establishing the year 2007 mobile source budgets.

**PUBLIC HEARING ON
PROPOSED AMENDMENT TO**

10 CSR 10-6.061

CONSTRUCTION PERMIT EXEMPTIONS

This amendment will change paragraphs (3)(A)2. and (3)(A)3.

Paragraph (3)(A)2. is being amended to provide a list of installation and activity exemptions.

Paragraph (3)(A)3. is being amended to raise the insignificant emission levels for construction permit exemptions.

NOTE 1 - Legend for rule actions to be presented at public hearing is as follows:

- * Shaded Text - Rule sections or subsections not proposed for amendment. This text is only for reference.*
- * Unshaded Text - Rule sections or subsections that are proposed for change.*

NOTE 2 - All unshaded text below this line is printed in the Missouri Register.

**Title 10 - DEPARTMENT OF
NATURAL RESOURCES**

Division 10 - Air Conservation Commission

**Chapter 6 – Air Quality Standards, Definitions, Sampling
and Reference Methods and Air Pollution Control Regulations
for the Entire State of Missouri**

PROPOSED AMENDMENT

10 CSR 10-6.061 Construction Permit Exemptions. The Commission proposes to amend paragraphs (3)(A)2. and (3)(A)3. If the commission adopts this rule action, it will be submitted to the U.S. Environmental Protection Agency to be included in the Missouri State Implementation Plan. The evidence supporting the need for this proposed rulemaking is available for viewing at the Missouri Department of Natural Resources' Air Pollution Control Program at the address and phone number listed in the Notice of Public Hearing at the end of this rule. More information concerning this rulemaking can be found at the Missouri Department of Natural Resources' Environmental Regulatory Agenda website, www.dnr.mo.gov/regs/regagenda.htm.

PURPOSE: This rule lists specific construction or modification projects that are not required to obtain permits to construct under 10 CSR 10-6.060. This amendment will raise the insignificant emission levels for construction permit exemptions. The evidence supporting the need for this proposed rulemaking, per section 536.016, RSMo, are the Missouri Air Conservation Commission meeting minutes for February 3, 2004; the memorandum from the Missouri Department of Natural Resources' Air Pollution Control Program to the Missouri Air Conservation Commission dated January 20, 2004; and the letter from The Boeing Company to the Department of Natural Resources' Air Pollution Control Program dated April 23, 2004.

PURPOSE: This rule lists specific construction or modification projects that are not required to obtain permits to construct under 10 CSR 10-6.060. The evidence supporting the need for this proposed rulemaking, per section 536.016, RSMo, is the February 20, 2002 Recommendations from the "Managing For Results" presentation, the Air Program Advisory Forum 2001 and 2002 Recommendations and a January 28, 2003 memorandum to the department's Air Pollution Control Program recommending exemption language changes.

- (1) Applicability. This rule shall apply to all installations in Missouri. The provisions of section (3) of this rule notwithstanding, 10 CSR 10-6.060 shall apply to any construction, reconstruction, alteration or modification which—
 - (A) Is expressly required by an operating permit; or
 - (B) Is subject to federally-mandated construction permitting requirements set forth in sections (7), (8), or (9), or any combination of these, of 10 CSR 10-6.060.
- (2) Definitions. Definitions for certain terms specified in this rule may be found in 10 CSR 10-6.020.
- (3) General Provisions. The following construction or modifications are not required to obtain a permit under 10 CSR 10-6.060:
 - (A) Exempt Emission Units.
 1. The following combustion equipment is exempt from 10 CSR 10-6.060 if the equipment emits only combustion products, and the equipment produces less than one hundred fifty (150) pounds per day of any air contaminant:
 - A. Any combustion equipment using exclusively natural gas or liquefied petroleum gas or any combination of these with a capacity of less than ten (10) million British thermal units (Btus) per hour heat input;
 - B. Any combustion equipment with a capacity of less than one (1) million Btus per hour heat input;
 - C. Drying or heat treating ovens with less than ten (10) million Btus per hour capacity provided the oven does not emit pollutants other than the combustion products and the oven is fired exclusively by natural gas, liquefied petroleum gas, or any combination thereof; and

- D. Any oven with a total production of yeast leavened bakery products of less than ten thousand (10,000) pounds per operating day heated either electrically or exclusively by natural gas firing with a maximum capacity of less than ten (10) million Btus per hour.
- 2. The following establishments, systems, equipment and operations are exempt from 10 CSR 10-6.060:
 - A. Office and commercial buildings, where emissions result solely from space heating by natural or liquefied petroleum gas of less than twenty (20) million Btus per hour heat input. Incinerators operated in conjunction with these sources are not exempt unless the incinerator operations are exempt under another section of this rule;
 - B. Comfort air conditioning or comfort ventilating systems not designed or used to remove air contaminants generated by, or released from, specific units of equipment;
 - C. Equipment used for any mode of transportation;
 - D. Livestock markets and livestock operations, including animal feeding operations and concentrated animal feeding operations as those terms are defined by 40 CFR 122.23 and all manure storage and application systems associated with livestock markets or livestock operations, that were constructed on or before November 30, 2003. This exemption includes any change, installation, construction or reconstruction of a process, process equipment, emission unit, or air cleaning device after November 30, 2003, unless such change, installation, construction or reconstruction involves an increase in the operation's capacity to house or grow animals.
 - E. Any grain handling, storage and drying facility which—
 - (I) Is in noncommercial use only (used only to handle, dry or store grain produced by the owner if)—
 - (a) The total storage capacity does not exceed seven hundred fifty thousand (750,000) bushels;
 - (b) The grain handling capacity does not exceed four thousand (4,000) bushels per hour; and
 - (c) The facility is located at least five hundred feet (500') from any recreational area, residence or business not occupied or used solely by the owner;
 - (II) Is in commercial use and the total storage capacity of the new and any existing facility(ies) does not exceed one hundred ninety thousand (190,000) bushels; or
 - (III) The installation of additional grain storage capacity in which there is no increase in hourly grain handling capacity and existing grain receiving and loadout equipment are utilized;

- F. Restaurants and other retail establishments for the purpose of preparing food for employee and guest consumption;
- G. Any wet sand and gravel production facility that obtains its material from subterranean and subaqueous beds where the deposits of sand and gravel are consolidated granular materials resulting from natural disintegration of rock and stone and whose maximum production rate is less than five hundred (500) tons per hour. All permanent in-plant roads shall be paved and cleaned, or watered, or properly treated with dust-suppressant chemicals as necessary to achieve good engineering control of dust emissions. Only natural gas shall be used as a fuel when drying;
- H. Equipment solely installed for the purpose of controlling fugitive dust;
- I. Equipment or control equipment which eliminates all emissions to the ambient air;
- J. Equipment, including air pollution control equipment, but not including an anaerobic lagoon, that emits odors but no regulated air pollutants;
- K. Residential wood heaters, cookstoves or fireplaces;
- L. Laboratory equipment used exclusively for chemical and physical analysis or experimentation, except equipment used for controlling radioactive air contaminants;
- M. Recreational fireplaces;
- N. Stacks or vents to prevent the escape of sewer gases through plumbing traps for systems handling domestic sewage only. Systems which include any industrial waste do not qualify for this exemption;
- O. Noncommercial incineration of dead animals, the on-site incineration of resident animals for which no consideration is received or commercial profit is realized as authorized in section 269.020.6, RSMo 2000;
- P. The following miscellaneous activities:
 - (I) Use of office equipment and products, not including printing establishments or businesses primarily involved in photographic reproduction. This exemption is solely for office equipment that is not part of the manufacturing or production process at the installation;
 - (II) Tobacco smoking rooms and areas;
 - (III) Hand-held applicator equipment for hot melt adhesives with no volatile organic compound (VOC) in the adhesive formula;
 - (IV) Paper trimmers and binders;
 - (V) Blacksmith forges, drop hammers, and hydraulic presses;
 - (VI) Hydraulic and hydrostatic testing equipment; and

- (VII) Environmental chambers, shock chambers, humidity chambers, and solar simulators provided no hazardous air pollutants are emitted by the process;
- Q. The following internal combustion engines:
 - (I) Portable electrical generators that can be moved by hand without the assistance of any motorized or non-motorized vehicle, conveyance or device;
 - (II) Spark ignition or diesel fired internal combustion engines used in conjunction with pumps, compressors, pile drivers, welding, cranes, and wood chippers or internal combustion engines or gas turbines of less than two hundred fifty (250) horsepower rating; and
 - (III) Laboratory engines used in research, testing, or teaching;
- R. The following quarries, mineral processing, and biomass facilities:
 - (I) Drilling or blasting activities;
 - (II) Concrete or aggregate product mixers or pug mills with a maximum rated capacity of less than fifteen (15) cubic yards per hour;
 - (III) Rip Rap production processes consisting only of a grizzly feeder, conveyors, and storage, not including additional hauling activities associated with Rip Rap production;
 - (IV) Sources at biomass recycling, composting, landfill, publicly owned treatment works (POTW), or related facilities specializing in the operation of, but not limited to tub grinders powered by a motor with a maximum output rating of ten (10) horsepower, hoggers and shredders and similar equipment powered by a motor with a maximum output rating of twenty-five (25) horsepower, and other sources at such facilities with a total throughput less than five hundred (500) tons per year; and
 - (V) Landfarming of soils contaminated only with petroleum fuel products where the farming beds are located a minimum of three hundred feet (300') from the property boundary;
- S. The following kilns and ovens:
 - (I) Kilns with a firing capacity of less than ten (10) million Btus per hour used for firing ceramic ware, heated exclusively by natural gas, liquefied petroleum gas, electricity, or any combination thereof; and
 - (II) Electric ovens or kilns used exclusively for curing or heat-treating provided no Hazardous Air Pollutants (HAPs) or VOCs are emitted;
- T. The following food and agricultural equipment:
 - (I) Any equipment used in agricultural operations to grow crops;

- (II) Equipment used exclusively to slaughter animals. This exemption does not apply to other slaughterhouse equipment such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment;
 - (III) Commercial smokehouses or barbecue units in which the maximum horizontal inside cross-sectional area does not exceed twenty (20) square feet;
 - (IV) Equipment used exclusively to grind, blend, package, or store tea, cocoa, spices or coffee;
 - (V) Equipment with the potential to dry, mill, blend, grind, or package less than one thousand (1,000) pounds per year of dry food products such as seeds, grains, corn, meal, flour, sugar, and starch;
 - (VI) Equipment with the potential to convey, transfer, clean, or separate less than one thousand (1,000) tons per year of dry food products or waste from food production operations;
 - (VII) Storage equipment or facilities containing dry food products that are not vented to the outside atmosphere or which have the potential to handle less than one thousand (1,000) tons per year;
 - (VIII) Coffee, cocoa, and nut roasters with a roasting capacity of less than fifteen (15) pounds of beans or nuts per hour, and any stoners or coolers operated with these roasters;
 - (IX) Containers, reservoirs, tanks, or loading equipment used exclusively for the storage or loading of beer, wine, or other alcoholic beverages produced for human consumption;
 - (X) Brewing operations at facilities with the potential to produce less than three (3) million gallons of beer per year; and
 - (XI) Fruit sulfuring operations at facilities with the potential to produce less than ten (10) tons per year of sulfured fruits and vegetables;
- U. Batch solvent recycling equipment provided the recovered solvent is used primarily on-site, the maximum heat input is less than one (1) million Btus per hour, the batch capacity is less than one hundred fifty (150) gallons, and there are no solvent vapor leaks from the equipment which exceed five hundred (500) parts per million;
- V. The following surface coating and printing operations:
- (I) Batch mixing of inks, coatings, or paints provided good housekeeping is practiced, spills are cleaned up as soon as possible, equipment is maintained according to manufacturer's instruction and property is kept clean. In

addition, all waste inks, coating, and paints shall be disposed of properly. Prior to disposal all liquid waste shall be stored in covered container. This exemption does not apply to ink, coatings, or paint manufacturing facilities;

- (II) Any powder coating operation, or radiation cured coating operation where ultraviolet or electron beam energy is used to initiate a reaction to form a polymer network;
- (III) Any surface-coating source that employs solely non-refillable handheld aerosol cans; and
- (IV) Surface coating operations utilizing powder coating materials with the powder applied by an electrostatic powder spray gun or an electrostatic fluidized bed;

W. The following metal working and handling equipment:

- (I) Carbon dioxide (CO₂) lasers, used only on metals and other materials that do not emit a HAP or VOC in the process;
- (II) Laser trimmers equipped with dust collection attachments;
- (III) Equipment used for pressing or storing sawdust, wood chips, or wood shavings;
- (IV) Equipment used exclusively to mill or grind coatings and molding compounds in a paste form provided the solution contains less than one percent (1%) VOC by weight;
- (V) Tumblers used for cleaning or deburring metal products without abrasive blasting;
- (VI) Batch mixers with a rated capacity of fifty-five (55) gallons or less provided the process will not emit hazardous air pollutants;
- (VII) Equipment used exclusively for the mixing and blending of materials at ambient temperature to make water-based adhesives provided the process will not emit hazardous air pollutants;
- (VIII) Equipment used exclusively for the packaging of lubricants or greases;
- (IX) Platen presses used for laminating provided the process will not emit hazardous air pollutants;
- (X) Roll mills or calendars for rubber or plastics provided the process will not emit hazardous air pollutants;
- (XI) Equipment used exclusively for the melting and applying of wax containing less than one percent (1%) VOC by weight;
- (XII) Equipment used exclusively for the conveying and storing of plastic pellets; and
- (XIII) Solid waste transfer stations that receive or load out less than fifty (50) tons per day of nonhazardous solid waste;

X. The following liquid storage and loading equipment:

- (I) Storage tanks and vessels having a capacity of less than five hundred (500) gallons; and

- (II) Tanks, vessels, and pumping equipment used exclusively for the storage and dispensing of any aqueous solution which contains less than one percent (1%) by weight of organic compounds. Tanks and vessels storing the following materials are not exempt:
 - (a) Sulfuric or phosphoric acid with an acid strength of more than ninety-nine percent (99.0%) by weight;
 - (b) Nitric acid with an acid strength of more than seventy percent (70.0%) by weight;
 - (c) Hydrochloric or hydrofluoric acid with an acid strength of more than thirty percent (30.0%) by weight; or
 - (d) More than one liquid phase, where the top phase contains more than one percent (1%) VOC by weight;
- Y. The following chemical processing equipment or operations:
 - (I) Storage tanks, reservoirs, pumping, and handling equipment, and mixing and packaging equipment containing or processing soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized; and
 - (II) Batch loading and unloading of solid phase catalysts;
- Z. Body repair and refinishing of motorcycle, passenger car, van, light truck and heavy truck and other vehicle body parts, bodies, and cabs, provided—
 - (I) Good housekeeping is practiced; spills are cleaned up as soon as possible, equipment is maintained according to manufacturers' instructions, and property is kept clean. In addition, all waste coatings, solvents, and spent automotive fluids including, but not limited to, fuels, engine oil, gear oil, transmission fluid, brake fluid, antifreeze, fresh or waste fuels, and spray booth filters or water wash sludge are disposed of properly. Prior to disposal, all liquid waste shall be stored in covered containers. All solvents and cleaning materials shall be stored in closed containers;
 - (II) All spray coating operations shall be performed in a totally enclosed filtered spray booth or totally enclosed filtered spray area with an air intake area of less than one hundred (100) square feet. All spray areas shall be equipped with a fan which shall be operated during spraying, and the exhaust air shall either be vented through a stack to the atmosphere or the air shall be recirculated back into the shop through a carbon adsorption system. All carbon adsorption systems shall be properly maintained according to the manufacturer's operating instructions, and the carbon

- shall be replaced at the manufacturer's recommended intervals to minimize solvent emissions; and
- (III) Spray booth, spray area, and preparation area stacks shall be located at least eighty feet (80') away from any residence, recreation area, church, school, child care facility, or medical or dental facility;
- AA. Sawmills processing no more than twenty-five (25) million board feet, green lumber tally of wood per year, in which no mechanical drying of lumber is performed, in which fine particle emissions are controlled through the use of properly engineered baghouses or cyclones, and which meet all of the following provisions:
 - (I) The mill shall be located at least five hundred feet (500') from any recreational area, school, residence, or other structure not occupied or used solely by the owner of the facility or the owner of the property upon which the installation is located;
 - (II) All sawmill residues (sawdust, shavings, chips, bark) from debarking, planing, saw areas, etc., shall be removed or contained to minimize fugitive particulate emissions. Spillage of wood residues shall be cleaned up as soon as possible and contained such that dust emissions from wind erosion and/or vehicle traffic are minimized. Disposal of collected sawmill residues must be accomplished in a manner that minimizes residues becoming airborne. Disposal by means of burning is prohibited unless it is conducted in a permitted incinerator; and
 - (III) All open-bodied vehicles transporting sawmill residues (sawdust, shavings, chips, bark) shall be covered with a tarp to achieve maximum control of particulate emissions;
- BB. Internal combustion engines and gas turbine driven compressors, electric generator sets, and water pumps, used only for portable or emergency services, provided that the maximum annual operating hours shall not exceed five hundred (500) hours. Emergency generators are exempt only if their sole function is to provide back-up power when electric power from the local utility is interrupted. This exemption only applies if the emergency generators are operated only during emergency situations and for short periods of time to perform maintenance and operational readiness testing. The emergency generator shall be equipped with a non-resettable meter; ~~and~~
- CC. Commercial dry cleaners[-]; **and**
- DD. **Operations such as carving, cutting, routing, turning, drilling, machining, sawing, sanding, planing, buffing, or polishing solid materials, other than materials containing any asbestos,**

beryllium or lead greater than one percent (1%) by weight, where equipment—

- (I) Directs a stream of liquid at the point where material is processed;
- (II) Is used only for maintenance or support activity not conducted as part of the installation's primary business activity;
- (II) Is exhausted inside a building; or
- (IV) Is ventilated externally to an operating cyclonic inertial separator (cyclone), baghouse, or dry media filter. Other particulate control devices such as electrostatic precipitators or scrubbers are subject to construction permitting or a permit-by-rule, unless otherwise exempted.

3. ~~[At installations, previously issued a permit under 10 CSR 10-6.060, e]~~Construction or modifications are exempt from 10 CSR 10- 6.060 if they meet the requirements of subparagraphs (3)(A)3.A., ~~[or] (3)(A)3.B., (3)(A)3.C. or (3)(A)3.D.~~ of this rule ~~[for criteria pollutants, except lead, and subparagraph (3)(A)3.C. for hazardous air pollutants]~~. The director may require review of construction or modifications otherwise exempt under ~~[subparagraphs]~~**paragraph [(3)(A)3.A., (3)(A)3.B., or (3)(A)3.C.]**(3)(A)3. of this rule if the emissions of the proposed construction or modification will appreciably affect air quality or the air quality standards are appreciably exceeded or complaints involving air pollution have been filed in the vicinity of the proposed construction or modification.

A. ~~[For proposed construction or modification located less than five hundred feet (500') from the property boundary, at]~~**At** maximum design capacity, the proposed construction or modification shall emit each ~~[criteria]~~ pollutant at a rate of no more than ~~[one-half (0.5) pound per hour. For proposed construction or modification located more than five hundred feet (500') from the property boundary, at a maximum design capacity the proposed construction or modification shall emit no more than 0.91 pound per hour]~~**the amount specified in Table 1.**

TABLE 1. Insignificant Emission Exemption Levels

Pollutant	Insignificance Level (lbs per hr)
Particulate Matter 10 Micron (PM₁₀) (Emitted solely by equipment)	1.0
Sulfur Oxides (SO_x)	2.75
Nitrogen Oxides (NO_x)	2.75

Volatile Organic Compounds (VOCs)	2.75
Carbon Monoxide (CO)	6.88

- B. ~~[Actual emissions of each criteria pollutant will be no more than eight hundred seventy-six (876) pounds per year]~~**At maximum design capacity, the proposed construction or modification will emit a hazardous air pollutant at a rate of no more than one-half (0.5) pound per hour, or the hazardous emission threshold as established in subsection (12)(J) of 10 CSR 10-6.060, whichever is less.**
- C. ~~[At maximum design capacity, the proposed construction or modification will emit a hazardous air pollutant at a rate of no more than one-half (0.5) pound per hour, or the hazardous emission threshold as established in subsection (12)(J) of 10 CSR 10-6.060, whichever is less]~~**Actual emissions of each criteria pollutant, except lead, will be no more than eight hundred seventy-six (876) pounds per year.**
- D. **Actual emissions of volatile organic compounds that do not contain hazardous air pollutants will be no more than four (4) tons per year. The operator shall maintain records in sufficient detail to show compliance with this exemption.**

- (B) Excluded Activities. 10 CSR 10-6.060 does not apply to—
 - 1. Routine maintenance, parts replacement or relocation of emission units within the same installation which do not involve either any appreciable change either in the quality or nature, or any increase in either the potential to emit or the effect on air quality, of the emissions of any air contaminant. Some examples are as follows:
 - A. Replacing the bags in a baghouse;
 - B. Replacing wires, plates, rappers, controls or electric circuitry in an electrostatic precipitator which does not measurably decrease the design efficiency of the unit;
 - C. Replacement of fans, pumps or motors which does not alter the operation of a source or performance of a control device;
 - D. Replacement of boiler tubes;
 - E. Replacement of piping, hoods, and ductwork; and
 - F. Replacement of engines, compressors or turbines as part of a normal maintenance program;
 - 2. Changes in a process or process equipment which do not involve installing, constructing or reconstructing an emissions unit or associated air cleaning devices, and that do not involve either any appreciable change either in the quality or nature, or any increase in either the potential to emit or the effect on air quality of the emissions of any air contaminant. Some examples are as follows:

- A. Change in supplier or formulation of similar raw materials, fuels, paints and other coatings;
 - B. Change in the sequence of the process;
 - C. Change in the method of raw material addition;
 - D. Change in the method of product packaging;
 - E. Change in the process operating parameters;
 - F. Replacement of an identical or more efficient cyclone precleaner which is used as a precleaner in a fabric filter control system;
 - G. Installation of a floating roof on an open top petroleum storage tank;
 - H. Replacement of a fuel burner in a boiler with a more thermally efficient burner;
 - I. Lengthening a paint drying oven to provide additional curing time; and
 - J. Changes in the location, within the storage area, or configuration of a material storage pile or material handling equipment;
3. Replacement of like-kind emission units that do not involve either any appreciable change either in the quality or nature, or any increase either in the potential to emit or the effect on air quality, of the emissions of any air contaminant;
4. The exempt activities in paragraphs (3)(B)1.–3. of this rule reflect a presumption that existing emission units which are changed or replaced by like-kind units shall be treated as having begun normal operation for purposes of the definition of actual emissions in 10 CSR 10-6.020;
5. The following miscellaneous activities:
- A. Plant maintenance, and upkeep activities such as routine cleaning, janitorial services, use of janitorial products, grounds keeping, general repairs, architectural or maintenance painting, welding repairs, plumbing, roof repair, installing insulation, using air compressors and pneumatically operated equipment, and paving parking lots, provided these activities are not conducted as part of the installation's primary business activity;
 - B. Batteries and battery charging stations;
 - C. Fire suppression equipment and emergency road flares;
 - D. Laundry activities, except dry-cleaning and steam boilers; and
 - E. Steam emissions from leaks, safety relief valves, steam cleaning operations, and steam sterilizers; and
6. The following miscellaneous surface preparation and cleaning activities:
- A. Equipment and containers used for surface preparation, cleaning, or stripping by use of solvents or solutions that meet all of the following:
 - (I) Solvent used must have an initial boiling point of greater than three hundred two degrees Fahrenheit (302°F), and this initial boiling point must exceed the maximum

- operating temperature by at least one hundred eighty degrees Fahrenheit (180°F);
- (II) The equipment or container has a capacity of less than thirty-five (35) gallons of liquid. For remote reservoir cold cleaners, capacity is the volume of the remote reservoir;
- (III) The equipment or container has a liquid surface area less than seven (7) square feet, or for remote reservoir cold cleaners, the sink or working area has a horizontal surface less than seven (7) square feet;
- (IV) Solvent flow must be limited to a continuous fluid stream type arrangement. Fine, atomized, or shower type sprays are not exempt; and
- (V) All lids and closures are properly employed;
- B. The exclusion in subparagraph (3)(B)6.A. of this rule does not apply to solvent wipe cleaning operations;
- C. Abrasive blasting sources that have a confined volume of less than one hundred (100) cubic feet and are controlled by a particulate filter;
- D. Blast cleaning equipment using a suspension of abrasive in water;
- E. Portable blast cleaning equipment for use at any single location for less than sixty (60) days; and
- F. Any solvent cleaning or surface preparation source that employs only non-refillable handheld aerosol cans.
- (C) Exceptions to Excluded Activities. The exclusion provisions of subsection (3)(B) of this rule notwithstanding, 10 CSR 10-6.060 shall apply to any construction, reconstruction, alteration or modification which—
 - 1. Is expressly required by an operating permit; or
 - 2. Is subject to federally-mandated construction permitting requirements set forth in sections (7), (8), or (9), or any combination of these, of 10 CSR 10-6.060.
- (4) Reporting and Record Keeping. *(Not Applicable)*
- (5) Test Methods. *(Not Applicable)*

AUTHORITY: section 643.050, RSMo 2000. Original rule filed March 5, 2003, effective Oct. 30, 2003. Amended: Filed July 1, 2004.

PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars(\$500) in the aggregate.

PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars(\$500) in the aggregate.

NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: A public hearing on this proposed amendment will begin at 9:00 a.m., September 30, 2004. The public hearing will be held at the Holiday Inn Sports Complex, 1st Base Conference Room, 4011 Blue Ridge Cutoff, Kansas City, MO 64133. Opportunity to be heard at the hearing shall be afforded any interested person. Written request to be heard should be submitted at least seven (7) days prior to the hearing to Director, Missouri Department of Natural Resources' Air Pollution Control Program, 205 Jefferson Street, PO Box 176, Jefferson City, MO 65102-0176, (573) 751-4817. Interested persons, whether or not heard, may submit a written statement of their views until 5:00 p.m., October 7, 2004. Written comments shall be sent to Chief, Operations Section, Missouri Department of Natural Resources' Air Pollution Control Program, 205 Jefferson Street, PO Box 176, Jefferson City, MO 65102-0176.

**PUBLIC HEARING ON
PROPOSED AMENDMENT TO**

10 CSR 10-6.120

**RESTRICTION OF EMISSIONS OF LEAD FROM
SPECIFIC LEAD SMELTER-REFINERY INSTALLATIONS**

This amendment will change original sections (1), (2) and (3); add new sections (2) and (5); and renumber and reformat the rule from three into five sections.

Original section (1) is being renamed; original sections (2) and (3) are being amended; and new sections (2) and (5) are being added for consistency with the rule organization format.

Original section (2) is also being amended to remove references to the Doe Run, Glover facility.

NOTE 1 - Legend for rule actions to be presented at public hearing is as follows:

- * Shaded Text - Rule sections or subsections not proposed for amendment. This text is only for reference.*
- * Unshaded Text - Rule sections or subsections that are proposed for change.*

NOTE 2 - All unshaded text below this line is printed in the Missouri Register.

**Title 10 – DEPARTMENT OF
NATURAL RESOURCES**

Division 10 – Air Conservation Commission

**Chapter 6 – Air Quality Standards, Definitions, Sampling
and Reference Methods and Air Pollution Control Regulations
for the Entire State of Missouri**

PROPOSED AMENDMENT

10 CSR 10-6.120 Restriction of Emissions of Lead From Specific Lead Smelter-Refinery Installations. The commission proposes to amend original sections (1), (2) and (3); add new sections (2) and (5); and renumber and reformat the rule from three into five sections. If the commission adopts this rule action, it will be submitted to the U.S. Environmental Protection Agency to replace the current rule in the Missouri State Implementation Plan. The evidence supporting the need for this proposed rulemaking is available for viewing at the Missouri Department of Natural Resources' Air Pollution Control Program at the address and phone number listed in the Notice of Public Hearing at the end of this rule. More information

concerning this rulemaking can be found at the Missouri Department of Natural Resources' Environmental Regulatory Agenda website, www.dnr.mo.gov/regs/regagenda.htm.

PURPOSE: This rule establishes maximum allowable rates of emissions of lead from lead-smelter installations and also provides for the operation and maintenance of equipment and procedures specific to controlling lead emissions to the ambient air at these installations. This amendment deletes references to Doe Run, Glover because the stack emission and throughput limitations in the rule have been incorporated in a settlement agreement with Doe Run as part of the maintenance plan and are no longer needed. The evidence supporting the need for this proposed rulemaking, per section 536.016, RSMo, is the September 23, 2003 Missouri Air Conservation Commission Public Hearing transcript, page 9, where the department stated that this rule would be revised to eliminate the stack requirements.

PURPOSE: This rule establishes maximum allowable rates of emissions of lead from stacks in specific lead-smelter installations, except where New Source Performance Standards apply (as provided in 10 CSR 10-6.070). It also provides for the operation and maintenance of equipment and procedures specific to controlling lead emissions to the ambient air, both from stacks and from the fugitive emissions that escape stack collection systems at these installations.

(1) ~~[General Provisions]~~ **Applicability.**

- (A) ~~[Application.]~~ This rule shall apply to existing installations in Missouri engaged in specific smelting and refining for the production of lead.
- (B) Operation and Maintenance of Lead Emissions Control Equipment and Procedures. The owner or operator of any specific lead smelter shall operate and maintain all lead emissions control equipment and perform all procedures as required by this rule.

(2) **Definitions. Definitions of certain terms specified in this rule, other than those specified in this rule section, may be found in 10 CSR 10-6.020.**

(3) **General Provisions.**

~~[C]~~(A) Methods of Measurement of Lead Emissions.

1. The method of determining the concentration of visible emissions from stack sources shall be as specified in 10 CSR 10-6.030(9).
2. The method of measuring lead in stack gases shall be the sampling method as specified in 10 CSR 10-6.030(12).
3. The method of quantifying the determination of compliance with the emission limitations from stacks in this rule shall be as follows:
 - A. Three (3)-stack samplings shall be planned to be conducted for any one (1) stack within a twenty-four (24)-hour period in accordance with paragraph (1)(C)2. If this cannot be done due to weather, operating or other preventative conditions that develop during the twenty-four (24)-hour period, then the remaining samplings may be conducted in a reasonable time determined by the director following the twenty-four (24)-hour period;

- B. Each stack sample shall have a sampling time of at least one (1) hour;
- C. The process(es) producing the emissions to that stack being tested shall be operating at a minimum of ninety percent (90%) of capacity of the process(es) for the full duration of the samplings; and
- D. The emission rate to be used for compliance determination shall be quantified by using the following formula:

$$Ec = T \text{ avg lbs per hour} \times 24 \text{ hours} = \text{lbs per 24 hours}$$
 Where:

$$Ec = 24\text{-hour emission rate extrapolated from stack sampling results used for compliance determination; and}$$

$$T \text{ avg} = \text{Summation of hourly emission rates of three (3) stack sampling results, divided by three (3) for the average hourly rate.}$$

- 4. The method of measuring lead in the ambient atmosphere shall be the reference method as specified in 10 CSR 10-6.040(4)(G).

~~[(D)]~~(B) Operational Malfunction.

- 1. The owner or operator shall maintain a file which identifies the date and time of any significant malfunction of plant process operations or of emission control equipment which results in increased lead emissions. The file also shall contain a description of any corrective action taken, including the date and time. 10 CSR 10-6.050 Start-Up, Shutdown and Malfunction Conditions shall apply.
- 2. All of these files relating to operational malfunction shall be retained for a minimum of two (2) years and, upon request, shall be made available to the director.

[(2)] (C) Provisions Pertaining to Limitations of Lead Emissions from Specific Installations.

~~[(A)]~~ ~~Doe Run Primary Lead Smelter Refinery at Glover, Missouri.~~

- ~~1. This installation shall limit lead emissions into the atmosphere to the allowable amount as shown in Table IA.~~

Table IA

<u>Stack Name</u>	<u>Emissions</u>
	<u>Limitation</u>
	(lbs per 24 hours)
Main	184.2
Ventilation	
Baghouse	125.4
Blast Furnace	82.3

- ~~2. Fugitive lead emissions from lead production processes.~~

- A. This installation shall limit production of lead from processes that emit lead to the ambient air to the allowable amount as shown in Table IB and Table IC.

Table IB

Process Name	Throughput
(tons per calendar quarter)	
Sinter Plant Material across Sinter Machine	202,000
Blast Furnace Lead Bearing Material	75,000

Table IC

Process Name	Throughput
(tons per day)	
Sinter Plant Material across Sinter Machine	3120

- B. Record keeping. The operator shall keep records of daily process throughput corresponding with the process in Table IB in subparagraph (2)(A)2.A. These records shall be maintained on-site for at least three (3) years and made available upon request of the director.]

- [(B)] 1. Doe Run [P] primary [L] lead [S] smelter-[R] refinery in Herculaneum, Missouri. This installation shall limit lead emissions into the atmosphere to the allowable amount as shown in Table [H]I.

Table [H]I

Stack Name	Emissions Limitation
	(lbs per 24 hours)
Main Stack	794.0
Number 7 & 9	
Baghouse Stack	56.6
Number 8 Baghouse Stack	8.2

- [C] 2. Doe Run Resource [Reeyling]Recycling Division in Boss, Missouri. The following applies to Doe Run's 1998 and ongoing lead producing operations at this installation.

- [4-] A. Lead emissions from stacks. This installation shall limit lead emissions into the atmosphere to the allowable amount as shown in Table [H]II.

Table ~~[HH]~~II

Stack Name	Emissions Limitation (lbs per 24 hours)
Main Stack	540.0

- ~~[2.]~~ **B.** Fugitive lead emissions from lead production processes. This installation shall limit production from processes that emit lead to the ambient air to the allowable amount as shown in Table ~~[IV]~~III.

Table ~~[IV]~~III

Process Name	Throughput (tons per day)
Blast Furnace	786 Charge
Reverb Furnace	500 Charge
Rotary Melt	300 Charge
Refinery	648 Lead Cast

- ~~[3.]~~ ~~Record keeping. The operator shall keep records of daily process throughput corresponding with the processes in Table IV in paragraph (2)(C)2. Of this rule. These records shall be maintained on-site for at least three (3) years and made available upon the request of the director.]~~

- ~~[(3)]~~ **(D)** Provisions Pertaining to Limitations of Lead Emissions From Other Than Stacks at All Installations.
- ~~[(A)]~~ **1.** The owner or operator shall control fugitive emissions of lead from all process and area sources at an installation by measures described in a work practice manual identified in ~~[subsection (3)(B)]~~**paragraph(3)(D)2..** It shall be a violation of this rule to fail to adhere to the requirements of these work practices.
- ~~[(B)]~~ **2.** Work ~~[P]~~**practice** ~~[M]~~**manual.**
- ~~[1.]~~ **A.** The owner or operator shall prepare, submit for approval and then implement a process and area-specific work practice manual that will apply to locations of fugitive lead emissions at the installation.
- ~~[2.]~~ **B.** The manual shall be the method of determining compliance with the provisions of this section. Failure to adhere to the work practices in the manual shall be a violation of this rule.
- ~~[3.]~~ **C.** Any change to the manual proposed by the owner or operator following the initial approval shall be requested in writing to the director. Any proposed change shall demonstrate that the change in the work practice will not lessen the effectiveness of the fugitive emission reductions for the work practice involved.

Written approval by the director is required before any change becomes effective in the manual.

- [4.] **D.** If the director determines a change in the work practice manual is necessary, the director will notify the owner or operator of that installation. The owner or operator shall revise the manual to reflect these changes and submit the revised manual within thirty (30) days of receipt of notification. These changes shall become effective following written approval of the revised manual by the director.

(4) [(C)] Reporting and Record Keeping.

[1-](A) The operator shall keep records and files generated by the work practice manual's implementation.

[2-](B) The work practice manual shall contain the requirement that records of inspections made by the operator of fugitive emissions control equipment such as hoods, air ducts and exhaust fans be maintained by the operator.

(C) The Doe Run Resource Recycling Division, Boss, Missouri operator shall keep records of daily process throughput corresponding with the processes in Table III in subparagraph (3)(C)2.B. of this rule. These records shall be maintained on-site for at least three (3) years and made available upon the request of the director.

[3-](D) Records shall be kept for a minimum of two (2) years at the installation and shall be made available upon request of the director for purposes of determining compliance.

(5) Test Methods. (Not applicable)

AUTHORITY: sections 643.050 and 643.055, RSMo 2000. Original rule filed Aug. 4, 1988, effective Dec. 29, 1988. Amended: Filed Sept. 5, 1990, effective March 14, 1991. Amended: Filed March 4, 1993, effective Oct. 10, 1993. Amended: Filed Aug. 3, 1993, effective April 9, 1994. Amended: Filed Feb. 16, 1994, effective Aug. 28, 1994. Amended: Filed Nov. 14, 1995, effective June 30, 1996. Amended: Filed March 16, 1998, effective Oct. 30, 1998. Amended: Filed Aug. 11, 2000, effective March 30, 2001. Amended: Filed Aug. 6, 2002, effective April 30, 2003. Amended: Filed July 1, 2004

PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.

NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: A public hearing on this proposed amendment will begin at 9:00 a.m., September 30, 2004. The public hearing will be held at the Holiday Inn Sports Complex, 1st. Base Conference Room, 4011 Blue Ridge Cutoff, Kansas City, MO 64133. Opportunity to be heard at the hearing shall be afforded any interested person. Written request to be heard should be submitted at least seven (7) days prior

to the hearing to Director, Missouri Department of Natural Resources' Air Pollution Control Program, 205 Jefferson Street, PO Box 176, Jefferson City, MO 65102-0176, (573) 751-4817. Interested persons, whether or not heard, may submit a written statement of their views until 5:00 p.m., October 7, 2004. Written comments shall be sent to Chief, Planning Section, Missouri Department of Natural Resources' Air Pollution Control Program, 205 Jefferson Street, PO Box 176, Jefferson City, MO 65102-0176.

MISSOURI AIR CONSERVATION COMMISSION RULES IN PROGRESS SCHEDULE

Rule Action	Send Draft Rule Out For Other Dept Review	Draft Rule Review Complete	File with Secretary of State*	Publish in Missouri Register	Public Hearing	Public Comment Period Closes	Commission Vote On Rule Action	Last Day** to File with Secretary of State*	Rule Effective
Rule Amendment 10 CSR 10-2.070 Restriction of Emission of Odors (Incorporates new data on CAFO odor detection threshold levels in Kansas City area)	N/A	N/A	02-14-03	03-17-03	04-24-03	05-01-03	05-29-03	07-09-03	09-30-03
Rule Amendment 10 CSR 10-3.090 Restriction of Emission of Odors (Incorporates new data on CAFO odor detection threshold levels in outstate area)	N/A	N/A	02-14-03	03-17-03	04-24-03	05-01-03	05-29-03	07-09-03	09-30-03
Rule Amendment 10 CSR 10-4.070 Restriction of Emission of Odors (Incorporates new data on CAFO odor detection threshold levels in Springfield area)	N/A	N/A	02-14-03	03-17-03	04-24-03	05-01-03	05-29-03	07-09-03	09-30-03
Rule Amendment 10 CSR 10-5.160 Control of Odors in the Ambient Air (Incorporates new data on CAFO odor detection threshold levels in St. Louis area)	N/A	N/A	02-14-03	03-17-03	04-24-03	05-01-03	05-29-03	07-09-03	09-30-03
Rule Amendment 10 CSR 10-2.390 Conformity to State or Federal Transportation Plans, Programs, and Projects Developed, Funded or Approved Under Title 23 U.S.C. or the Federal Transit Laws (Updates rule to bring into compliance with recently amended federal transportation conformity rule with minor revision to 18-month requirement for initial state implementation plan submissions and adds grace period for newly designated nonattainment areas)	N/A	N/A	02-14-03	03-17-03	04-24-03	05-01-03	05-29-03	07-09-03	09-30-03
Rule Amendment 10 CSR 10-5.480 Conformity to State or Federal Transportation Plans, Programs, and Projects Developed, Funded or Approved Under Title 23 U.S.C. or the Federal Transit Laws (Updates rule to bring into compliance with recently amended federal transportation conformity rule with minor revision to 18-month requirement for initial state implementation plan submissions and adds grace period for newly designated nonattainment areas)	N/A	N/A	02-14-03	03-17-03	04-24-03	05-01-03	05-29-03	07-09-03	09-30-03
Rule Amendment 10 CSR 10-6.070 New Source Performance Regulations (Annual updates)	N/A	N/A	02-14-03	03-17-03	05-29-03	06-05-03	06-26-03	07-30-03	10-30-03
Rule Amendment 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations (Annual updates)	N/A	N/A	02-14-03	03-17-03	05-29-03	06-05-03	06-26-03	07-30-03	10-30-03
Rule Amendment 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants (Annual updates)	N/A	N/A	02-14-03	03-17-03	05-29-03	06-05-03	06-26-03	07-30-03	10-30-03

Shaded blocks indicate actual completion dates.

* Copy provided to Joint Committee on Administrative Rules

** Last date to meet rule effective date shown.

MISSOURI AIR CONSERVATION COMMISSION RULES IN PROGRESS SCHEDULE

Rule Action	Send Draft Rule Out For Other Dept Review	Draft Rule Review Complete	File with Secretary of State*	Publish in Missouri Register	Public Hearing	Public Comment Period Closes	Commission Vote On Rule Action	Last Day** to File with Secretary of State*	Rule Effective
Rule Amendment 10 CSR 10-6.020 Definitions and Common Reference Tables (Updates key definitions needed for changes to rule 10 CSR 10-6.060 as part of governor's streamlining effort)	N/A	N/A	03-05-03	04-15-03	05-29-03	06-05-03	06-26-03	08-15-03	10-30-03
Rule Amendment 10 CSR 10-6.060 Construction Permits Required (Incorporates changes to simplify applicability section of rule by removing exemptions being added to new rule 10 CSR 10-6.061 as part of governor's streamlining effort)	N/A	N/A	03-05-03	04-15-03	05-29-03	06-05-03	06-26-03	08-15-03	10-30-03
New Rule 10 CSR 10-6.061 Construction Permit Exemptions (New rule lists installations and activities exempt from case-by-case engineering review as part of governor's streamlining effort)	N/A	N/A	03-05-03	04-15-03	05-29-03	06-05-03	06-26-03	08-15-03	10-30-03
New Rule 10 CSR 10-6.062 Construction Permits By Rule (New rule establishes set of voluntary conditions under which certain air pollution sources can construct without case-by-case engineering review as part of governor's streamlining effort)	N/A	N/A	03-05-03	04-15-03	05-29-03	06-05-03	06-26-03	08-15-03	10-30-03
Rule Amendment 10 CSR 10-6.065 Operating Permits (Incorporates portable source exemption as part of governor's streamlining effort and updates livestock exemption language)	N/A	N/A	03-05-03	04-15-03	05-29-03	06-05-03	06-26-03	08-15-03	10-30-03
Rule Amendment 10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information (Sets emission fee required annually by statute)	03-25-03	05-13-03	05-15-03	06-16-03	07-24-03	07-31-03	08-28-03	09-29-03	12-30-03
Rule Amendment 10 CSR 10-2.260 Control of Petroleum Liquid Storage, Loading and Transfer (Incorporates vapor line requirements for Stage I vapor recovery)	5-13-03	06-19-03	08-15-03	09-15-03	10-30-03	11-06-03	12-04-03	02-02-04	04-30-04
Rule Amendment 10 CSR 10-6.260 Restriction of Emission of Sulfur Compounds (Updates emission limits and references to regulations)	08-14-03	09-15-03	09-29-03	11-03-03	12-04-03	12-11-03	02-03-04	03-10-04	05-30-04
Rescission 10 CSR 10-6.240 Asbestos Abatement Projects - Registration, Notification and Performance Requirements (Rescinds rule found by court to be void by inception)	11-20-03	12-19-03	01-12-04	02-17-04	03-25-04	04-01-04	04-29-04	06-16-04	09-30-04

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MISSOURI AIR CONSERVATION COMMISSION RULES IN PROGRESS SCHEDULE

Rule Action	Send Draft Rule Out For Other Dept Review	Draft Rule Review Complete	File with Secretary of State*	Publish in Missouri Register	Public Hearing	Public Comment Period Closes	Commission Vote On Rule Action	Last Day** to File with Secretary of State*	Rule Effective
New Rule 10 CSR 10-6.241 Asbestos Abatement Projects - Registration, Notification and Performance Requirements (New rule reinstates asbestos inspection fees and requirements consistent with federal requirements)	11-20-03	12-19-03	01-12-04	02-17-04	03-25-04	04-01-04	04-29-04	06-16-04	09-30-04
Rule Amendment 10 CSR 10-6.250 Asbestos Abatement Projects - Certification, Accreditation and Business Exemption Requirements (Updates rule to eliminate forms and correct OSHA and AHERA references)	11-20-03	12-19-03	01-12-04	02-17-04	03-25-04	04-01-04	04-29-04	06-16-04	09-30-04
Rule Amendment 10 CSR 10-6.065 Operating Permits (Implements governor's operating permit streamlining recommendations; addresses regulated community concerns and helps streamline Basic and Intermediate operating permit programs)	05-17-04	04-16-04							
Rule Amendment 10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information (Sets emission fee required annually by statute)	03-30-04	04-30-04	05-17-04	06-15-04	07-22-04	07-29-04	08-26-04	09-30-04	12-30-04
Rule Amendment 10 CSR 10-6.060 Construction Permits Required (Adopts federal New Source Review program for attainment areas)	03-30-04	04-30-04	05-17-04	06-15-04	07-22-04	07-29-04	08-26-04	09-30-04	12-30-04
Rule Amendment 10 CSR 10-6.410 Emissions Banking and Trading (Prohibits generation of emission reduction credits from pollution control projects excluded in EPA's New Source Review improvement rule)	03-30-04	04-30-04	05-17-04	06-15-04	07-22-04	07-29-04	08-26-04	09-30-04	12-30-04
Rule Amendment 10 CSR 10-6.120 Restriction of Emissions of Lead from Specific Lead Smelter-Refinery Installations (Deletes references to Doe Run, Glover because stack emission and throughput limitations are incorporated in settlement agreement as part of maintenance plan)	04-23-04	05-21-04	07-01-04	08-02-04	09-30-04	10-07-04	10-28-04	12-01-04	02-28-05
Rule Amendment 10 CSR 10-6.061 Construction Permit Exemptions (Raises insignificant emission levels to allow installations to pursue insignificant modifications to their installation without having to obtain a construction permit)	05-10-04	06-16-04	07-01-04	08-02-04	09-30-04	10-07-04	10-28-04	12-01-04	02-28-05

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State Air Quality Plans Status Report

September 14, 2004

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (St. Louis 15% Rate of Progress Plan)				1/14/94	7/13/95					
	1/13/95 7/11/95 7/11/95	All three submittals together found complete 7/13/95	EPA proposed partial approval of all elements of plan except I/M program 3/18/96. EPA proposed partial disapproval due to failure to implement enhanced I/M program 3/18/96.	Sanction clock will start if EPA publishes limited disapproval of 15% plan						
	5/1/97	N/A (This action only addresses approvability)								Plan revised to clarify RVP waiver demonstration.
	11/12/99	Complete-12/22/99	Approved-5/18/00							Plan revised to include I/M and RFG provisions.
Missouri SIP (St. Louis Contingency Plan)	10/6/97	Complete-10/8/97	4/19/01-EPA proposed approval Approved-6/26/01	4/11/96	10/8/97					Public hearing 7/24/97. MACC adopted 8/28/97. MACC adopted Solvent Metal Cleaning rule 2/3/98. On 5/18/00, EPA approved Solvent Metal Cleaning rule as part of 15% ROP plan. Plan includes Tier II and low sulfur gasoline.
Missouri SIP (St. Louis Attainment Demonstration Plan)				6/22/95	4/22/96					
	10/25/95 11/12/99	Complete-4/22/96 Complete-12/22/99	4/17/00-EPA proposed approval On 8/3/00, EPA reopened public comment period until 8/14/00							Plan will be revised to comply with the new ozone standard and transport SIP call. MACC adopted 11/8/99. On 1/19/00, DNR submitted a supplemental model report. Additional modeling submitted on 6/29/00. Presented supplemental model report to MACC at 8/31/00 public hearing. MACC adopted 9/21/00.
	11/2/00 2/28/01		4/3/01-EPA proposed approval Approved-6/26/01 (Court vacated)							On 6/26/01, EPA withdrew 3/19/01 attainment determination and approved attainment date extension to 11/15/04 and mobile source emissions budgets. On 11/25/02, U.S. 7th Circuit Court of Appeals ruled against EPA as follows: 1) EPA has no authority to grant attainment date extension; 2) 6/26/01 rule extending St. Louis attainment date vacated; and 3) directed EPA to promulgate final rule classifying St. Louis as serious ozone nonattainment area.
	12/13/02		EPA proposed to approve revised mobile budgets 1/30/03 Approved-5/12/03							Mobile 6 model released 1/29/02. Presented revised mobile budgets based on Mobile 6 model to MACC at 10/23 and 10/24/02 public hearing. MACC adopted 12/5/02.
Missouri SIP (Emission Statement Plan)				1/15/93	6/17/94					
	1/4/94	Complete-6/17/94	Approved-2/29/96							

State Air Quality Plans Status Report

September 14, 2004

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Redesignation Demonstration and Maintenance Plan For Missouri Portion of St. Louis Ozone Nonattainment Area)	12/5/02	12/19/02	EPA proposed approval of redesignation demonstration and maintenance plan 1/30/03. Approved-5/12/03							Presented plan and redesignation request to MACC at public hearing 10/23/02 in St. Louis and 10/24/02 in Kirksville. MACC adopted 12/5/02.
Missouri SIP (St. Louis 8 Hour Ozone Plan)	8/1/03									In 2000, DNR submitted recommendation on 8 hour nonattainment boundaries. On 6/2/03, EPA published a proposed rule to implement the 8-hour Ozone NAAQS. On 4/15/04, EPA designated St. Louis metropolitan area as Moderate nonattainment under 8-hour ozone standard. On 6/12/04, APCP and St. Louis stakeholders met to discuss up-wind NOx buffer zone and anticipated air quality improvements from NOx SIP call. On 6/16/04, MO and IL regulators held a technical meeting to develop modeling protocol and discuss modeling performance. On 7/29/04, update on 8-hour ozone modeling protocol presented to East-West Gateway Advisory Committee. Working with Illinois EPA to set up a stakeholders meeting on 9/23/04 to discuss St. Louis SIP development process.
Missouri SIP (St. Louis CO Maintenance Plan)	6/13/97	Complete-7/9/97	1/26/99-EPA granted direct final approval-effective 3/29/99	No sanction clock applicable to nonclassifiable nonattainment areas.						
Missouri SIP (I/M Plan)				1/15/93	9/1/94					
	9/1/94 (Temporary rule)	Complete-9/1/94 (Contingent on Plan revision submittal of permanent rule)	EPA proposed disapproval of I/M Plan 3/18/96 due to lack of adequate resources to implement Approved-5/18/00	Sanction clock will start if EPA publishes final disapproval						A contract was awarded on 2/24/99 and testing began 4/5/00. Over 3,549,041 vehicles have been tested since the start of the program. In 2003, General Assembly did not renew appropriations for additional I/M station in South County.
	7/11/95 (Permanent rule)									
	12/9/02	12/30/02	5/12/03-EPA approved I/M rule revisions-effective 5/12/03							MACC adopted proposal for implementing OBD 4/25/02. MACC adopted rule to implement OBD 8/29/02.
	10/2/03	12/1/03								On 8/23/03, adopted revised Plan to incorporate recent rule and legislative changes.
Missouri SIP (New Source Review Plan)				1/15/93	6/17/94					
	4/6/94	Complete-6/17/94	Approved-2/29/96							
Missouri SIP (St. Joseph Light & Power SO2 Attainment Plan)	7/13/01	Complete-8/15/01	11/15/01-EPA granted direct final approval-effective 1/14/02							Consent agreement between St. Joseph Light & Power and the state to avoid SO2 nonattainment designation has been signed by all parties as of 5/25/01. Public hearing for consent agreement 2/6/01. MACC adopted 3/29/01.

State Air Quality Plans Status Report

September 14, 2004

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Springfield City Utilities SO ₂ Consent Agreement)	1/2/02	Complete-2/1/02	3/25/02-EPA granted direct final approval-effective 5/24/02							Adding consent agreement to incorporate Springfield City Utilities SO ₂ control strategy. MACC adopted 12/6/01.
Missouri SIP (St. Louis Transportation Conformity Plan and Rule)	2/14/95	Complete-5/16/95	Approved-2/29/96							Original Plan
										Program is working on a plan revision to incorporate six federal transportation conformity rule amendments in one plan revision. Four of the six federal rule amendments are adopted into state rules. EPA combined fifth and sixth amendments into one federal rule amendment that was published in the 7/1/04 Federal Register. State rule amendment is being developed to incorporate federal changes.
Missouri SIP (Kansas City Transportation Conformity Plan and Rule)	2/14/95	Complete-5/16/95	Approved-2/29/96							Original Plan
										Program is working on a plan revision to incorporate six federal transportation conformity rule amendments in one plan revision. Four of the six federal rule amendments are adopted into state rules. EPA combined fifth and sixth amendments into one federal rule amendment that was published in the 7/1/04 Federal Register. State rule amendment is being developed to incorporate federal changes.
Missouri SIP (General Conformity Plan and Rule)	2/14/95	Complete-5/16/95	Conditional apprvl 3/11/96 with 6.300 revisions							Rule effective date is 9/30/96.
	11/20/96	Complete-2/24/97	Approved-7/14/97							
Missouri SIP (NO _x RACT Plan)				7/6/94	7/3/96	1/6/96	7/3/96			
	11/30/95 (Waiver)									Submitted waiver application for sect. 182(f) of CAAA 11/30/95. EPA issued transport SIP call on 10/10/97.
	4/26/96 (Draft NO _x RACT Plan) 7/1/96 (Final NO _x RACT Plan)	Complete-7/3/96								A NO _x RACT Plan that identifies NO _x RACT as the NO _x limitations required for utility boilers under Title IV acid rain program is being submitted. Public hearing for proposed plan 5/30/96. MACC adopted Plan 6/27/96.
	11/12/99	Complete-12/22/99	Approved-5/18/00							Incorporates new NO _x RACT rule.
Missouri SIP (NO _x Transport Plan)										On 3/3/00, court ruled on NO _x SIP call petitions and removed Missouri from NO _x SIP call. EPA approved statewide NO _x rule 12/28/00. Proposed NO _x SIP call for Missouri released 2/23/02. Comments submitted to EPA 4/29/02. On 4/1/04, EPA finalized Phase II of NO _x SIP call. Missouri to submit SIP meeting full NO _x SIP call by 4/1/05. Reconvened Utility Workgroup in June 2004. In July 2004, draft rule to meet new NO _x SIP call requirements submitted to Utility Workgroup for review and comment.

State Air Quality Plans Status Report

September 14, 2004

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Kansas City 8 Hour Ozone Plan)	8/1/03									In 2000, DNR submitted recommendation on 8 hour nonattainment boundaries. On 6/2/03, EPA published proposed rule to implement 8-hour Ozone NAAQS. MACC adopted boundary recommendation 7/24/03. On 2/5/04, DNR sent letter to EPA modifying the state's recommendation to request that the Kansas City area be designated as in attainment for the 8-hour standard. On 4/15/04, EPA designated Kansas City metropolitan area as Unclassifiable for 8-hour ozone standard with a determination to be made at end of 2004 ozone season. The Clean Air Action Plan (CAAP) technical workgroup met 6/2/04, 6/16/04, 6/30/04 and 7/14/04 to discuss modeling performance, potential control strategies and modeling runs. On 8/25/04, modeling results presented to CAAP technical workgroup. On 9/10/04, MARC hosted a community workshop to present and discuss alternative strategies to achieve compliance with new 8-hour ozone standard and long term clean air.
Missouri SIP (Kansas City Maintenance Plan)										On 2/5/96 received EPA formal notice of ozone violation (based on EPA quality assured data) in the Kansas City metropolitan area which requires contingency measures. Contingency measure recommendation presented at 8/29/96 MACC meeting.
	3/16/98	Complete-5/21/98	1/26/99-EPA granted approval (RFG incorporated by 2000) Approved-4/24/02							MACC adopted revised Plan 2/3/98. U.S. Court of Appeals struck down EPA's rule for use of RFG in former nonattainment areas. On 8/22/00, Missouri governor committed to implement 7.0 RVP gasoline, a cold cleaning solvent regulation and a pressure vacuum relief valve requirement for gasoline dispensing. Submitted RVP rule and fuel waiver to EPA on 5/21/01.
	12/12/02	Complete-12/30/02	9/16/03-EPA proposed approval Approved-1/13/04							Mobile 6 model released 1/29/02. MACC adopted subsequent 10 year plan 7/25/02. MACC adopted revised mobile budgets 12/5/02. On 6/5/03, EPA informed public that revised motor vehicle emission budgets are adequate for conformity purposes.
Title V Operating Permit Plan (Although not a SIP, has similar requirements and impacts)				11/15/93	3/2/95					
	1/13/95	Complete-3/2/95	4/11/96-EPA granted final interim approval of operating permit program Approved-5/14/97							Operating Permit Program effective date is 5/13/96. Full approval effective 6/13/97.
	5/6/03	Complete-5/22/03	9/17/03-EPA granted direct final approval-effective 11/17/03							On 3/25/02, EPA issued Notice of Deficiency for the Operating Permit Program because some state requirements do not comply with CAA and 40 CFR 70 requirements. MACC adopted plan revision and rule change on 12/5/02.
										Program is working on a plan revision to streamline the Basic and Intermediate Operating Permits to minimize the workload for both industry and program staff while maintaining ambient air quality standards. As result of stakeholder review, a rule variance was approved by MACC and rule amendments being developed to implement operating permit program streamlining.

State Air Quality Plans Status Report

September 14, 2004

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Glover Lead Plan - Doe Run/ formerly ASARCO)	8/13/96	Complete-9/18/96	Approved-5/5/97	8/2/93	9/18/96	2/2/95	9/18/96	8/2/95	9/18/96	Air quality monitoring data continues to show lead standard attainment after controls installed. Amended consent decree was filed in Sept' 99.
	7/31/00	Complete-9/5/00	12/5/01-EPA proposed approval. Approved-4/16/02							Plan being revised to change ownership via new consent decree. MACC adopted plan revision 5/25/00.
	1/26/04		6/30/04-EPA proposed approval effective 8/30/04 unless adverse comments received by 7/30/04 Direct final rule withdrawn 8/24/04 due to adverse comment							Presented maintenance plan and redesignation request to MACC at public hearing 9/25/03. MACC adopted 10/30/03. On 12/1/03, Glover smelter ceased operations with plans to reopen in future. DNR advised that certain emission compliance and reporting requirements of maintenance plan could be discontinued until plant is restarted. DNR monitoring will be discontinued at the end of June 2004 but the ability to restart monitoring with sufficient lead time will be retained should the plant begin smelting again. EPA will address adverse comment in subsequent final action.
Missouri SIP (Doe Run Resource Recycling Division Lead Plan)				1/4/94	12/15/94					
	7/2/93 6/30/94 11/23/94	All three submittals together found complete 12/15/94	All three submittals together approved 8/4/95							Eight continuous quarters of lead standard attainment.
	5/12/00	Complete-8/2/00	10/18/00-EPA granted direct final approval-effective 12/18/00							Facility now referred to as Doe Run Resource Recycling Division and is located near Bixby, MO.
	4/29/03	Complete-8/13/03	8/24/04-EPA proposed approval effective 10/25/04 unless adverse comments received by 9/23/04							Plan being revised to update emission limits to reflect current operation of facility. Public hearing for plan revision and rule change 10/24/02. MACC adopted 12/5/02.
Missouri SIP (Herculaneum Lead Plan - Doe Run)				1/4/94	12/15/94					
	6/3/91 7/2/93 6/30/94 11/23/94	Complete-7/9/91 Complete-9/30/93 Complete-2/23/94 Complete-12/15/94	Limited approval 3/6/92 Full approval on all 4 submittals together on 5/5/95							Area failed to attain lead standard 3rd quarter 1995. All contingency measures were implemented and still failed to attain lead standard.
	1/9/01	Complete-1/18/01	12/5/01-EPA proposed approval. Approved-4/16/02	7/28/99	1/18/01					MACC adopted plan revision and lead rule 12/7/00 and court signed consent judgement on1/5/01. For 2nd quarter 2004, Broad Street monitor measured 1.38 ug/m3.

State Air Quality Plans Status Report

September 14, 2004

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Update outdated local codes/ ordinances)	3/12/97	Complete-4/24/97	4/22/98-EPA granted direct final approval-effective 6/22/98	Sanction clock not applicable.						Required to comply with Title V Program.
	12/22/98	Complete-4/14/99	12/22/99-EPA granted direct final approval-effective 2/22/00							Updated Kansas City local incinerator codes.
	5/22/00	Complete-6/15/00	10/26/00-EPA granted direct final approval-effective 12/26/00							Revised to reflect new St. Louis City ordinance 64749.
	10/15/03	11/6/03	12/9/03-EPA granted direct final approval-effective 2/9/04							Plan being revised to reflect new St. Louis City ordinance 65645. Public hearing for plan revision 7/24/03. MACC adopted 8/28/03.
Missouri SIP (Revised NAAQS Plan)										<u>Ozone</u> Section 110 Plan commitment letter submitted to EPA 11/30/98. Continuing to monitor 8 hour ozone standard. Preparing list of affected rules for EPA. On 7/11/00, DNR sent letter to EPA recommending Kansas City and St. Louis be designated nonattainment for 8 hour ozone standard. On 2/27/01, U.S. Supreme Court upheld revised NAAQS. On 3/26/02, U.S. Appeals Court, D.C. Circuit upheld revised NAAQS. On 6/2/03, EPA published a proposed rule to implement the 8-hour Ozone NAAQS. On 4/30/04, EPA published Phase I of 8-hour ozone NAAQS implementation rule with Phase II to be published in next several months.
										<u>PM_{2.5}</u> Section 110 Plan commitment letter submitted to EPA 11/30/98. Continuing to monitor PM _{2.5} . Preparing list of affected rules for EPA. On 2/27/01, U.S. Supreme Court upheld revised NAAQS. On 3/26/02, U.S. Appeals Court, D.C. Circuit upheld revised NAAQS. EPA developing implementation plan.

State Air Quality Plans Status Report

September 14, 2004

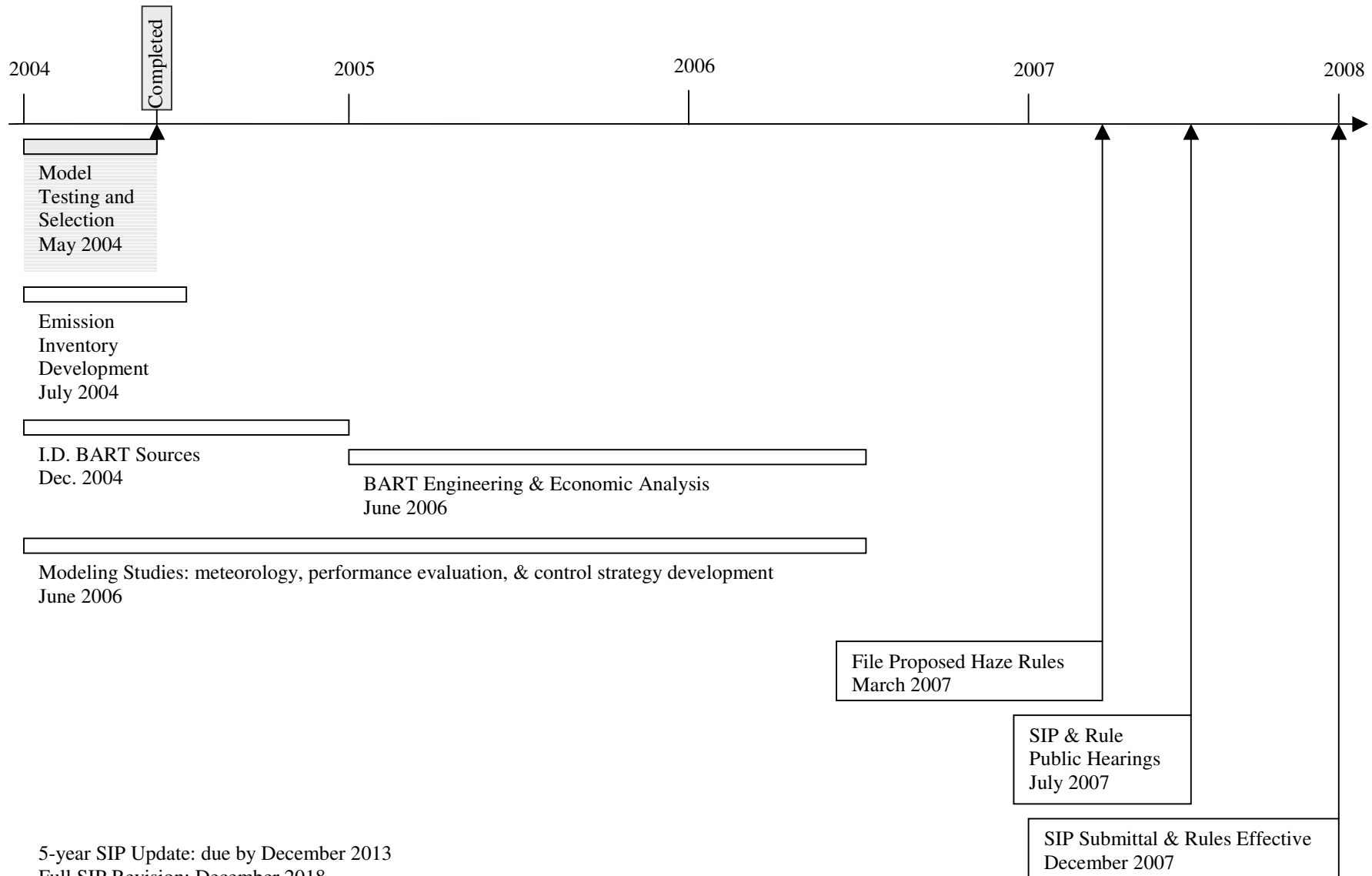
Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
111(d) Plan-Municipal Solid Waste Landfills	1/26/98		4/24/98 - EPA granted direct final approval-effective 6/23/98							Original Plan
	8/31/00	Complete-9/21/00	11/15/00 - EPA granted direct final approval-effective 1/16/01							Plan being revised to reflect recent EPA Emission Guidelines revisions. Public hearing for plan revision 6/29/00. MACC adopted 7/27/00.
111(d) Plan-Hospital, Medical/Infectious Waste Incinerators	6/15/99		8/19/99 - EPA granted direct final approval-effective 10/18/99							Original Plan
	7/13/01		10/12/01 - EPA granted direct final approval-effective 12/11/01							Plan being revised to assure consistency with federal definitions. Public hearing for plan revision 2/6/01. MACC adopted 3/29/01.
Missouri SIP (Regional Haze Plan)										Final federal regional haze rule published 7/1/99 and Plan schedule is dependent on new NAAQS issues. Tasks completed: previous years grant applications (EPA approved), RPB structure/budget, by-laws, articles of incorporation, individual workgroup plans, guidelines for workgroup chairs, and FY2003 grant application. On 12/12/01, EPA released draft guidance to implement regional haze rule published 7/1/99. On 5/24/02, the D.C. Circuit Court of Appeals ruled on a case challenging specific BART requirements and will affect the way BART will be applied. Leanne Tippet appointed to Policy Oversight Group. Attended CENRAP workgroup meeting 8/11–8/13/03 in Minneapolis, MN and 8/2-8/4/04 in Kansas City, MO. For individual workgroup progress, see www.cenrap.org. See Attachment A for schedule timeline.
Missouri SIP (Small Business Stationary Source Technical and Environmental Compliance Assistance Program)	3/10/93	Complete-5/11/93	Approved-3/10/93							This program is being implemented and operated by the DEQ Technical Assistance Program (TAP). All vacant appointments have been filled.

Note: Shaded blocks indicate changes or additions from the previous report.

- * Failure to meet any of these dates or plan requirements, starts the 18 month sanction clock.
If requirement is not met within 18 months, the 2:1 emissions offset ratio sanction is imposed.
If requirement is still not met within 24 months, the sanction that withholds highway funds is imposed.

- ** Sanction clock starts with 1) EPA letter to Governor for failure to submit or finding of incompleteness; or 2) EPA Federal Register final notice of plan disapproval or nonimplementation.
Sanction clock stops with EPA letter to department director of finding of completeness.

Attachment A
State Air Quality Status Report
Regional Haze SIP Timeline



Inspections by Station from Aug 1 through Aug 31

Station #	Station Name	Lanes	Vehicles Inspected	Per Lane Per Day	Average Wait Time*
1	West St. Charles County	3	3865	51.53	5.50
2	East St. Charles County	3	5871	78.28	5.76
3	North County - Florissant	4	7194	71.94	6.38
4	West County - Chesterfield	2	2743	54.86	1.84
5	Mid County - Olivette	5	7648	61.18	8.58
6	North City - West Florissant	3	2797	37.29	3.68
7	West County - Manchester	4	6013	60.13	5.29
8	South City - South Kingshighway	5	9205	73.64	7.57
9	North Jefferson - Arnold	4	8461	84.61	4.82
10	South Jefferson - Herculaneum	2	3121	62.42	5.07
11	North Franklin - Union	4	1884	18.84	
12	South Franklin - St. Clair	2	824	16.48	
15	Mobile Van -	1	364	18.20	
16	Mobile Van -	1	706	35.30	
Total for Month			60,696		5.45
Overall Fail Rate for Month			7%		
Passed on 1st retest for Month			54%		
Total Waivers Issued for Month			107		
RSD			9,806		
Hybird			6,095		
Total RapidScreen for Month			15,901		
Grand Total for Month			76,597		

*Calculated from the time ticket is taken until position in front of station lane door



GATEWAY CLEAN AIR PROGRAM
WEEKLY UPDATE
 As of August 7, 2004
*The goal of the Gateway Clean Air Program is to improve
 St. Louis air quality.*



	Week of Aug. 2-7, 2004	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	10,586	2,193,029
Number of waivers (enhanced area):	27	32,095
Number of passing tests and retests in Franklin County:	661	220,278
Number of waivers (Franklin Co.):	1	1,434
RapidScreen notices redeemed:	5,399	668,592
Total number of vehicles (passing, waived or RapidScreened) through system:	16,674	3,115,428
RapidScreen notices mailed (including July 2004 registrants):	N/A	902,358
Initial failure rate (primary fail only - does not include retest failures; historical AVG from Aug. 12, 2000 - present):	7.67%	8.38%
Number of vehicles passing initial retest (network wide):	614 (53%)	117, (58%)
Average wait times (enhanced testing area):	6.06 Min. (overall average)	5.77 Min. (75-day average)
West St. Charles County	3.19 Min.	3.77 Min.
East St. Charles County	4.82 Min.	5.73 Min.
North County – Florissant	6.09 Min.	7.87 Min.
West County – Chesterfield	1.87 Min.	2.18 Min.
Mid County – Olivette	10.17 Min.	11.20 Min.
North City – West Florissant	3.16 Min.	3.45 Min.
West County – Manchester	5.05 Min.	4.50 Min.
South City – South Kingshighway	9.09 Min.	5.98 Min.
North Jefferson County – Arnold	4.42 Min.	3.42 Min.
South Jefferson Co. - Herculaneum	5.45 Min.	3.37 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 10 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2004	7	9	6	5	5	6	7	6				
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week (August 2-7, 2004) damage claims were filed for 0.08% of vehicles tested. Since program start, damage claims have been filed for approximately 0.10% of all vehicles tested.

For more info: If there is additional information you would like to see in our weekly Gateway Clean Air Program Update, please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)

Web site: www.gatewaycleanair.com



GATEWAY CLEAN AIR PROGRAM
WEEKLY UPDATE
 As of August 21, 2004
*The goal of the Gateway Clean Air Program is to improve
 St. Louis air quality.*



	Week of Aug. 16-21, 2004	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	11,456	2,215,398
Number of waivers (enhanced area):	21	32,140
Number of passing tests and retests in Franklin County:	815	221,824
Number of waivers (Franklin Co.):	0	1,435
RapidScreen notices redeemed:	2,872	674,940
Total number of vehicles (passing, waived or RapidScreened) through system:	15,164	3,145,737
RapidScreen notices mailed (including July 2004 registrants):	N/A	902,358
Initial failure rate (primary fail only - does not include retest failures; historical AVG from Aug. 12, 2000 - present):	6.53%	8.38%
Number of vehicles passing initial retest (network wide):	595 (57%)	118,280 (58%)
Average wait times (enhanced testing area):	5.44 Min. (overall average)	5.91 Min. (75-day average)
West St. Charles County	4.54 Min.	4.07 Min.
East St. Charles County	5.79 Min.	5.82 Min.
North County – Florissant	4.78 Min.	7.88 Min.
West County – Chesterfield	1.70 Min.	1.98 Min.
Mid County – Olivette	7.37 Min.	10.99 Min.
North City – West Florissant	2.97 Min.	3.48 Min.
West County – Manchester	5.30 Min.	4.55 Min.
South City – South Kingshighway	7.48 Min.	6.46 Min.
North Jefferson County – Arnold	4.93 Min.	3.71 Min.
South Jefferson Co. - Herculaneum	4.13 Min.	3.67 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 10 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2004	7	9	6	5	5	6	7	6				
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week (August 16-21, 2004) damage claims were filed for 0.06% of vehicles tested. Since program start, damage claims have been filed for approximately 0.10% of all vehicles tested.

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GATEWAY CLEAN AIR PROGRAM
WEEKLY UPDATE
 As of August 28, 2004
*The goal of the Gateway Clean Air Program is to improve
 St. Louis air quality.*



	Week of Aug. 23-28, 2004	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	11,618	2,227,016
Number of waivers (enhanced area):	14	32,154
Number of passing tests and retests in Franklin County:	845	222,669
Number of waivers (Franklin Co.):	3	1,438
RapidScreen notices redeemed:	2,706	677,646
Total number of vehicles (passing, waived or RapidScreened) through system:	15,186	3,160,923
RapidScreen notices mailed (including Oct. 2004 registrants):	54,763	957,121
Initial failure rate (primary fail only - does not include retest failures; historical AVG from Aug. 12, 2000 - present):	7.19%	8.38%
Number of vehicles passing initial retest (network wide):	607 (55%)	119,482 (58%)
Average wait times (enhanced testing area):	5.85 Min. (overall average)	5.94 Min. (75-day average)
West St. Charles County	6.56 Min.	4.31 Min.
East St. Charles County	6.33 Min.	5.79 Min.
North County – Florissant	6.17 Min.	7.79 Min.
West County – Chesterfield	2.17 Min.	1.91 Min.
Mid County – Olivette	7.19 Min.	10.85 Min.
North City – West Florissant	2.95 Min.	3.41 Min.
West County – Manchester	5.45 Min.	4.70 Min.
South City – South Kingshighway	6.02 Min.	6.54 Min.
North Jefferson County – Arnold	5.47 Min.	3.88 Min.
South Jefferson Co. - Herculaneum	6.85 Min.	3.88 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 10 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2004	7	9	6	5	5	6	7	6				
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week (August 23-28, 2004) damage claims were filed for 0.07% of vehicles tested. Since program start, damage claims have been filed for approximately 0.10% of all vehicles tested.

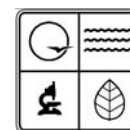
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Web site: www.gatewaycleanair.com



GATEWAY CLEAN AIR PROGRAM
WEEKLY UPDATE
 As of September 4, 2004
*The goal of the Gateway Clean Air Program is to improve
 St. Louis air quality.*



**Missouri
Department
of Natural
Resources**

	Week of Aug. 30-Sept. 4, 2004	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	10,667	2,237,683
Number of waivers (enhanced area):	28	32,182
Number of passing tests and retests in Franklin County:	831	223,500
Number of waivers (Franklin Co.):	3	1,441
RapidScreen notices redeemed:	3,435	681,081
Total number of vehicles (passing, waived or RapidScreened) through system:	14,964	3,175,887
RapidScreen notices mailed (including Oct. 2004 registrants):	N/A	957,121
Initial failure rate (primary fail only - does not include retest failures; historical AVG from Aug. 12, 2000 - present):	8.17%	8.38%
Number of vehicles passing initial retest (network wide):	686 (53%)	120,168 (58%)
Average wait times (enhanced testing area):	6.44 Min. (overall average)	6.09 Min. (75-day average)
West St. Charles County	7.45 Min.	4.65 Min.
East St. Charles County	6.20 Min.	5.85 Min.
North County – Florissant	8.29 Min.	8.10 Min.
West County – Chesterfield	1.98 Min.	1.89 Min.
Mid County – Olivette	9.94 Min.	10.85 Min.
North City – West Florissant	5.57 Min.	3.64 Min.
West County – Manchester	5.62 Min.	4.81 Min.
South City – South Kingshighway	6.64 Min.	6.77 Min.
North Jefferson County – Arnold	4.54 Min.	3.99 Min.
South Jefferson Co. - Herculaneum	2.90 Min.	3.90 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 10 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2004	7	9	6	5	5	6	7	6	4			
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week (August 30-September 4, 2004) damage claims were filed for 0.08% of vehicles tested. Since program start, damage claims have been filed for approximately 0.10% of all vehicles tested.

For more info: If there is additional information you would like to see in our weekly Gateway Clean Air Program Update, please contact the Missouri Department of Natural Resources at (314) 416-2115.

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Web site: www.gatewaycleanair.com

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: James D. Werner, Director
Air and Land Protection Division

FROM: Leanne Tippet Mosby, Director
Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request - Craig Automotive

Craig Automotive is a salvage yard located at 3191 Highway 50, Beaufort, Missouri. On January 23, 2004, the Director of the St. Louis Regional Office (SLRO) witnessed heavy black smoke coming from a fenced area of Craig Automotive. He stopped to investigate the source of the smoke. Mr. Leo Resnik, President of Craig Automotive, said the smoke was the result of a warming fire but denied access to the area for investigation. The burning of trade waste, demolition waste and vegetation at this facility's locale is a violation of Missouri State Rule 10 CSR 10-5.070, "*Open Burning Restrictions*." On January 28, 2004, the SLRO issued Notice of Violation (NOV) #2072SL to Craig Automotive. On March 11, 2004, the Air Pollution Control Program (APCP) mailed a \$2,000 settlement offer for NOV #2072SL and issued NOV #0304CJ01AP for violation of 643.050 RSMo, "*Powers and Duties of Commission*," for denying entry to inspect the burning. On May 6, 2004, the APCP again mailed the previous \$2,000 settlement offer to include both NOV #2072SL and #0304CJ01AP.

The APCP attempted through mail and telephone contacts to settle the violations out-of-court. Below is a summary of events, mail correspondence, and telephone conversations.

- On January 23, 2004, the Director of the SLRO witnessed heavy black smoke coming from a fenced in area of Craig Automotive. Craig Automotive denied him access to investigate and told him the fire was a warming fire. The temperature was above 50°F.
- January 28, 2004, the SLRO issued NOV #2072SL.
- February 3, 2004, the APCP received a copy of NOV #2072SL.

- February 25, 2004, the APCP received a letter from Leo Resnik. His letter acknowledged the weather was too warm (above 50°F) for a warming fire but said it was the first “explanation that came to mind”. He claimed the smoke really came from a John Deere 644 Loader. Mr. Resnik stated he did not allow the inspection “to avoid the interruption of work and waste time”. He also stated he had two inspectors unannounced the previous summer because of anonymous calls and it wasted the company’s time.
- On March 11, 2004, the APCP mailed a settlement offer of \$2,000 to Craig Automotive for the Open Burning violation noted in NOV #2072SL. Also, the APCP issued NOV #0304CJ01AP for Craig Automotive denying entrance to the inspector.
- March 25, 2004, the APCP received a letter from Craig Automotive restating the smoke was from a John Deere 644 Loader. The letter claimed the inspectors, “attitude and appearance was less than conducive to cooperation.”
- April 1, 2004, the APCP called Mr. Leo Resnik to discuss the violations. He said he would never pay a penalty.
- May 6, 2004, after conversations with Kara Valentine, Air and Land Protection Division (ALPD) attorney, the APCP re-mailed the previous \$2,000 settlement offer to include both NOV #2072SL and #0304CJ01AP.
- May 21, 2004, the APCP received a letter from Mr. Resnik. He restated the position of a previous letter and added the inspector could have entered from the eastern section of the yard where he saw the smoke. He stated that the inspector only presented a business card and no other credentials to show he had the authority to inspect.

The inspector in question was wearing a shirt, tie, and a state ID on the outside of his clothing attached to his belt. He was also driving a state car.

- On June 8, 2004, there was a telephone conversation between Mr. Resnik and staff. Mr. Resnik said he explained before that he did not burn illegally. He said he can burn twigs and leaves from September - April and, if he was burning anything, that is what it was. He said the staff obviously could not read. His voice was raised during the entire conversation and he then hung up. A staff member called and left a message with Mr. Resnik’s secretary regarding options for settlement. Staff placed a third telephone call to leave a message with his secretary that the APCP would accept a settlement of \$500 paid and \$1,500 suspended. Mr. Resnik answered the telephone. After a moment, he became upset and made threats to anyone coming to his property and hung up the telephone.
- On June 10, 2004, staff reported the threat to the Franklin County Sheriff Department. The report is in the file.

Missouri Air Conservation Commission
Page Three

- On July 2, 2004, the APCP Referral Review Committee voted unanimously to request referral Craig Automotive for a violation of Missouri State Rule 10 CSR 10-5.070, “*Open Burning Restrictions*” and for violation of the Missouri Air Conservation Law 643.050 RSMo, “*Powers and Duties of Commission.*”

In light of the failure of conference, conciliation, and persuasion, the APCP is requesting authorization to refer this matter to the AGO. I recommend your approval of this action.

LTM:cjt

Attachment

c: Mr. Mohamad Alhalabi, St. Louis Regional Office

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: James D. Werner, Director
Air and Land Protection Division

FROM: Leanne Tippet Mosby, Director
Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – G 3 Boats, Laclede County

G3 Boats, Lebanon, Laclede County, Missouri manufactures boats. The main emission sources from this facility are paint booths. On February 19, 2004, a representative of the Missouri Department of Natural Resources' Southwest Regional Office (SWRO) conducted a routine inspection to assess compliance with Missouri Air Pollution Control Program (APCP) laws and regulations. The inspection revealed the facility failed to submit a Part-70 Operating Permit revision for a paint booth within twelve months of startup in violation of Construction Permit #112001-010, Missouri State Air Regulations 10 CSR 10-6.065, "Operating Permits" and 10 CSR 10-6.060, "Construction Permits Required." The inspection also noted the facility failed to maintain records of inspections for fugitive dust as required by Operating Permit #OP2002-071 permit condition PW001. Finally, the inspection revealed the facility similarly failed to maintain records of opacity observations as required by Operating Permit #OP2002-071 condition PW002. Failure to abide by operating permit conditions is a violation of Missouri State Air Regulation 10 CSR 10-6.065, "Operating Permits." SWRO personnel issued Notice of Violation (NOV) #10193SW on March 5, 2004, for these violations.

G3 Boats submitted the 2003 Annual Compliance Certification on March 3, 2004. The report did not note the above violations. This is a violation of Missouri Air Regulation 10 CSR 10-6.065, "Operating Permits." The APCP issued NOV #34BN5AP on March 11, 2004. On March 19, 2004, the APCP proposed a \$10,000 settlement and requested a compliance plan to resolve the two NOV's.

APCP staff met with the environmental consultant for G3 Boats, Mr. Ben Lawson of OSHAMO Inc., on April 8, 2004, and again on May 17, 2004. The APCP staff and Mr. Lawson came to an agreement concerning the recording keeping requirements and the operating permit modification. Mr. Lawson agreed that G3 Boats would maintain records using the attachments found in the operating permit. G3 Boats applied for a Part-70 Permit modification on April 1, 2004. The APCP staff and Mr. Lawson were unable to come to an agreement on a reasonable monetary settlement. On June 22, 2004, the APCP staff again met with Mr. Lawson and Ms. Stacey Percy, G3 Boats Human Resource Manager. The meeting ended with no agreement on a reasonable monetary settlement. The APCP seeks a monetary settlement consistent with settlements with other companies for similar violations.

In light of failure to resolve the violations with conference, conciliation and persuasion, the APCP is requesting authority to refer the case to the Attorney General's Office (AGO) and requests the AGO pursue a \$10,000 penalty. I recommend approval of this action.

LTM:bnc

Attachment

c: Mr. Jonathon Garoutte, Southwest Regional Office
Source file 105 0038

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: James D. Werner, Director
Air and Land Protection Division

FROM: Leanne Tippet Mosby, Director
Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – Foster's Pelican Point Family Limited Partnership and Buford Foster Property

On February 24, 2003, a representative of the Missouri Department of Natural Resources' Southwest Regional Office (SWRO) observed a demolition project and open burning of demolition debris on parcel 13-8-34-0-4-1 located at the northwest end of the Highway 54 bridge at the Big Niangua Arm of the Lake of the Ozarks, in Camden County, Missouri. Upon further investigation, the department determined no project notification had been submitted before the start of the project and no inspection of asbestos containing material had been performed. The department also determined that demolition debris was burned. Failure to submit notification, failure to inspect for asbestos containing material and open burning of demolition debris are violations of Missouri State Rules 10 CSR 10-6.080, which adopts by reference 40 CFR Part 61, Subpart M - *National Emission Standard for Asbestos*, and 10 CSR 10-3.030 *Open Burning Restrictions*. The department issued Notice of Violation (NOV) #83ANS2 to Foster's Pelican Point Family Limited Partnership on August 21, 2003, to document these violations.

On August 27, 2003, Mr. Foster called the department's Air Pollution Control Program (APCP) stating he sold the land before the demolition occurred, to his son, Jeff Tillman of Cedar Heights. Therefore, Jeff Tillman owned the land and is responsible for the violations. However, on May 5, 2003, the APCP contacted Jeff Tillman, who said Buford Foster owned the property at the time of the demolition. After much discussion with all parties involved, it is unclear as to who owns the property and who is responsible for the violations that occurred. Therefore, on October 22, 2003, the APCP Referral Review Committee voted unanimously for recommending referral to the Attorney General's Office for further investigation and legal action.

On February 10, 2004, a representative of the SWRO investigated a renovation project in a building located at 227 East Highway 54 in Camdenton, Missouri. Prior to the renovation project, no asbestos inspection was performed. As a result, non-friable asbestos containing floor tile was removed in a manner that made it friable. Subsequently, this removal was performed without submittal of the required 10 working day notice and performed in a manner not in compliance with proper emission control procedures. In addition, a registered asbestos abatement contractor was not used to remove the friable asbestos containing material. Failure to submit notification of an asbestos abatement project, failure to inspect for asbestos containing material and failure to follow asbestos emission control procedures are violations of Missouri State Rule 10 CSR 10-6.080 "*Emission Standards for Hazardous Air Pollutants*," which adopts by reference 40 CFR Part 61, Subpart M, "*National Emission Standards for Asbestos*." Failure to register as an asbestos abatement contractor is a violation of the Missouri Air Conservation Law, Section 643.232. The department issued NOV #10141SW to Buford Foster Property on February 10, 2004, to document these violations.

On March 5, 2004, the APCP sent a letter to Buford Foster notifying him that Foster's Pelican Point Family Limited Partnership would appear on the March Missouri Air Conservation Commission (MACC) agenda regarding NOV #83ANS2.

On March 10, 2004, Mr. Foster called stating he would not be able to make it to the MACC meeting. Furthermore, he asked about the second NOV he received from the department regarding the improper removal of tile from his building. At that time, the APCP had not yet received the program copy of the NOV, which was issued by the Southwest Regional Office.

On March 24, 2004, Bill Johnson, the demolition contractor from the first project, called the APCP and said he, as well as all the parties involved, including Mr. Foster, would be agreeable to pay a penalty of \$1,000 with no suspended penalty to resolve the violations from the first NOV. The APCP accepted this offer. The APCP then contacted Mr. Foster to assure that he was agreeable to this settlement and also to ask him if he would like us to combine the now two enforcement cases. He stated he would agree to this penalty amount for the first case. However, he would like to keep the two cases separate. The APCP told Mr. Foster this would be fine.

On April 21, 2004, the AGO sent Mr. Foster the formal settlement agreement.

On May 3, 2004, the APCP sent Mr. Foster a settlement offer in the amount of \$6,000 to resolve the second NOV.

On May 12, 2004, Mr. Foster sent a letter stating he would not pay the penalty.

On June 28, 2004, the APCP sent Mr. Foster a letter explaining why the NOV was issued and why the penalty was appropriate. This letter also requested Mr. Foster contact the department by July 9, 2004, to initiate discussions to resolve NOV #10141SW. Mr. Foster did not contact the APCP by this date.

Missouri Air Conservation Commission
Page Three

On July 2, 2004, the APCP received a letter from the AGO stating they had been informed by Mr. Foster that he did not agree to the proposed settlement agreement.

As of this date, Mr. Foster has not signed the settlement agreement for the August 21, 2003, NOV and has made it clear he will not sign an agreement nor pay a penalty for either of these two cases.

At this time, the APCP has been unable to reach an acceptable agreement with Mr. Foster to resolve this matter. Therefore, the APCP is requesting authorization to refer Mr. Foster to the Attorney General's Office for appropriate legal action. I recommend your approval of this action.

LTM:asc

c: Southwest Regional Office

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: James D. Werner, Director
Air and Land Protection Division

FROM: Leanne Tippet Mosby, Director
Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – Steven Ford

On November 5, 2003, a representative of the Missouri Department of Natural Resources' Kansas City Regional Office investigated an illegal dumping complaint concerning Steven Ford's trash service located at 1309 Boonville Road in Sedalia, Pettis County, Missouri. The investigation revealed that Mr. Ford was disposing of trash from his haul route by illegal dumping and open burning. This is a violation of Missouri Air Conservation Regulation 10 CSR 10-3.030, "*Open Burning Restrictions*" and Missouri Solid Waste Management Law Section 260.210 RSMo. The Kansas City Regional Office issued Notices of Violation #2016KC and #2023KC for this violation.

On January 23, 2004, staff from the department's Air Pollution Control Program (APCP) and Solid Waste Management Program (SWMP) met with Mr. Steven Ford to discuss the extent of the violation and compliance measures that Mr. Ford needed to implement.

On February 18, 2004, the department's APCP and SWMP sent a settlement offer by certified mail to Mr. Ford. The certified mail receipt indicated delivery on February 26, 2004.

On March 12, 2004, department staff contacted Mr. Ford by telephone regarding the settlement offer. Mr. Ford agreed to the proposed settlement offer. Mr. Ford agreed to a \$5,643 settlement to the Pettis County School Fund. Of this amount, the department agreed to suspend \$3,643 on condition Mr. Ford has no further violations of Missouri Air Conservation Law and Regulations or Missouri Solid Waste Management Law and Regulations for two years. Further, Mr. Ford agreed to a \$500 stipulated penalty conditioned on Mr. Ford cleaning up the remaining solid wastes and burn residue from the 1309 Boonville Road property by March 30, 2004.

On March 23, 2004, the department requested that the Attorney General's Office (AGO) draft a settlement agreement for Mr. Ford's signature.

On April 22, 2004, the AGO sent Mr. Ford a settlement agreement for his signature and requested he return the signed settlement agreement and the up-front penalty of \$1,500 within ten business days of receiving the letter. The AGO sent the letter by regular postal mail. Mr. Ford failed to respond.

On May 12, 2004, the AGO sent a final letter requesting Mr. Ford to sign and return the settlement agreement along with a penalty check. This letter followed up on numerous telephone messages left by the AGO requesting Mr. Ford to follow through with his previous verbal agreement. Mr. Ford refused to sign the settlement agreement and to pay the up-front \$1,500 penalty.

On June 4, 2004, a representative of the department's SWMP visited with Mr. Ford at his home and reminded him he needed to sign the settlement agreement. Mr. Ford tried to locate the settlement agreement but indicated he could not find it.

On June 9, 2004, Mr. Ford stopped into the AGO to discuss the case, but did not sign the settlement agreement or submit a penalty check.

To date, all attempts by the department and the AGO have failed to persuade Mr. Ford to honor his verbal agreement. Furthermore, Mr. Ford has failed to establish compliance by removing illegally dumped wastes from his property.

Since Mr. Ford has not followed up with an out of court settlement or achieved compliance, the APCP and SWMP request authorization to refer this matter to the AGO for the initiation of legal action. I recommend your approval of this action.

LTM:cnc

c: Mr. Craig Abbott, Solid Waste Management Program
Mr. Crew Schuster, Kansas City Regional Office
Mr. Aaron Woods, Kansas City Regional Office

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

FROM: Leanne Tippet Mosby, Director
Air Pollution Control Program

SUBJECT: Mississippi Lime Company, Project Number 2004-02-035
Permit Number 072004-012, Construction Permit Appeal No. 04-138-PA

The Department of Natural Resources' Air Pollution Control Program received an appeal of Mississippi Lime Company's Permit # 072004-012 on August 13, 2004 from Chemical Lime Company. At the August 26, 2004 Missouri Air Conservation Commission, the commission voted to refer this appeal to the Missouri Administrative Hearing Commission to conduct a hearing and recommend a decision to the Air Conservation Commission.

On September 9, 2004, the department received a letter from the Missouri Administrative Hearing Commission stating due to workload, the Administrative Hearing Commission was not able to hear the Mississippi Lime appeal.

The Air Conservation Law allows a hearing to be held before the Commission, a Hearing Officer or before one Commission member. If the hearing is held before a Hearing Officer, that officer must be a member of the Missouri Bar and appointed by the Commission. Therefore, the Air Pollution Control Program recommends that the Commission refer this appeal to a member of the Missouri Bar to act as a hearing officer in this matter. The hearing officer will set a hearing date acceptable to all parties.

LTM:kml

BEFORE THE AIR CONSERVATION COMMISSION
STATE OF MISSOURI

IN THE MATTER OF:

REQUEST OF THE MISSOURI DEPARTMENT OF NATURAL RESOURCES, AIR
AND LAND PROTECTION DIVISION, for Renewal of Variance from 10 CSR 10-6.060
and 10 CSR 10-6.065, for Printers Participating in the PrintSTEP Pilot Project.

Introduction and Background

The Air and Land Protection Division (ALPD) has received an Environmental Protection Agency (EPA) grant to conduct a pilot project testing a different approach to permitting. The project is called PrintSTEP, which stands for “**Printer’s Simplified Total Environmental Partnership,” and will involve only printers that have volunteered to participate. In order to implement the pilot project, ALPD has requested from this Commission an order allowing a variance for PrintSTEP participants from certain requirements of the regulations for construction and operating permits (from 10 CSR 10-6.060 and 10 CSR 10-6.065).**

PrintSTEP is an outgrowth of the EPA’s Common Sense Initiative (CSI) started in 1995 to help develop industry sector specific recommendations to improve the federal and state environmental regulatory processes. The goal was to make the processes smarter, easier to understand, cheaper to implement, and most importantly, with improved environmental results.

The Printing Industry is one of six major industry types that were involved in the EPA initiative. A sub-committee was assigned for each industry type and was composed of stakeholders from the key interest groups (i.e., environmental, industry, labor and environmental justice; plus state, local and federal regulators). The sub-committees were to develop consensus recommendations for improving environmental regulatory and management strategies.

The printing industry sub-committee developed the PrintSTEP concept to address printing specific issues with the environmental permitting process. The PrintSTEP system sets out a single enforceable agreement between volunteer printers and the Missouri Department of Natural Resources that covers regulations for wastewater, hazardous waste, storm water, and air emissions. PrintSTEP will be a voluntary program to be pilot tested in the St. Louis Regional Office area. PrintSTEP is intended to offer advantages for each of the key stakeholders. The advantages for the different stakeholder groups are as follows:

Industry Stakeholders

- Flexible permitting of new equipment – no permit modification required for new equipment at an existing facility if actual emissions stay within a designated range. Because of a volatile market demand, many printers need to add to or reconfigure their operations quickly and often, which can be slowed when the standard permitting system is used.
- PrintSTEP agreements will be like general permits in that conditions to a great extent will be standardized. This consistency is made possible by the PrintSTEP industry sector approach, which includes state personnel assigned to specialize in a sector.
- Smaller printers can use common measures (e.g., gallons) to determine applicability instead of using emissions calculations.
- PrintSTEP agreements wrap up all environmental media requirements into one document to improve company understanding and to help harmonize record keeping and reporting.
- PrintSTEP will help printers foster better relationships within the community
- Technical assistance offered under PrintSTEP will increase the application of pollution prevention improving the bottom line for printers and decrease their environmental liabilities.

Environmental Stakeholders

- PrintSTEP includes printers that currently fall below the regulatory “radar”
- PrintSTEP makes permitting or registration a public activity.
- PrintSTEP pushes “Pollution Prevention” (P2) and concept of “beyond compliance”
- PrintSTEP maintains existing emission/discharge/waste generation standards for each volunteer printer, including as applicable: Reasonably Available Control Technology (RACT), Best Available Control Technology (BACT), Lowest Achievable Emission Rate (LAER), Maximum Achievable Control Technology (MACT), New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAPS) and the National Ambient Air Quality Standards (NAAQS).

Communities / Environmental Justice Stakeholders

- PrintSTEP builds public involvement into the process by specifying general and actual notification for medium to larger facilities, and simple notification for small facilities.
- PrintSTEP terminology documents and process should help the community better understand environmental issues and the regulatory requirements.
- PrintSTEP begins the process of assessing cumulative impacts in neighborhoods
- PrintSTEP pushes P2 and concept of “beyond compliance” to improve the environment of the neighborhood.

Regulatory Stakeholders

- PrintSTEP design should allow a reduction in permit modifications written with no loss of environmental quality
- PrintSTEP should allow better understanding of the industrial sector by state staff resulting in faster turnaround
- PrintSTEP should make better information available on the emission sources in the state.

- Greater use of P2 will free staff for other activities, improving ability to reach goals.
- PrintSTEP should create improved communication with the general public enhancing confidence and trust in the agency.

Some may question applying a PrintSTEP approach to an industry such as printing. We agree with the CSI that printing is a good industry on which to test the PrintSTEP concepts. Printing is a very large industry with many, many firms large, small and in between which will provide a good pool for volunteers. Most of the facilities have air, water and waste concerns to which we can apply the multi-media approach. Printing establishments are not only located in industrial areas, but also in what would be called commercial areas of communities and neighborhoods. This would enhance our ability to garner public participation. And finally, printers and their printing processes on the whole are not typically high profile pollution sources. This will help the project to be accepted by the stakeholders at large as a low risk endeavor.

PrintSTEP will not change any existing emission, discharge, or waste generation standards. Those release standards will be brought across to the PrintSTEP Agreement from all existing permits and applicable regulations. We expect there will be no increase in pollutant releases attributable to PrintSTEP and are anticipating decreases due to increased use of pollution prevention practices and public awareness.

The number of printers that will ultimately volunteer to participate will depend on our ability to draw them into the program. At this time, 11 printers are in the pilot, eight with PrintSTEP Notifications and three that have PrintSTEP Agreements.

The EPA Office of Enforcement and Compliance Assistance has continued grants to 2 states to run this pilot. Missouri is a grantee along with New Hampshire.

To assure we maintain the PrintSTEP advantages for each of the stakeholders and that we tailor the CSI PrintSTEP approach to Missouri circumstances, we continue to work with our own stakeholder advisory group drawn from the St. Louis area. The stakeholders include the Printing Industries of St. Louis, the Conservation Federation of Missouri, the Rainbow Chamber of Commerce of Greater St. Louis, the Wesley House Association of St. Louis and the EPA.

Order Approving Variance Renewal Request and Conditions

PrintSTEP requires approval for its approach to modification of air pollution sources from the Missouri Air Conservation Commission. A variance is needed from the provisions of *10CSR10-6.060, Construction Permits Required* that often requires a permit when new equipment is added or an increase in actual or potential emissions is expected.

PrintSTEP also requires a variance from *10CSR10-6.065 Operating Permits*. The PrintSTEP Agreements will effectively replace the operating permits now required under that rule for the duration of the project. However, PrintSTEP will require volunteer printers to complete any commitments to obtain operating permits under *10CSR10-6.065* to be eligible.

The Commission hereby approves this variance from *10CSR10-6.060* and *10CSR10-6.065* for the limited number of existing printing facilities that will volunteer for the Division of Environmental Quality's PrintSTEP Pilot Project. The following are provisions and requirements of PrintSTEP that will apply upon the granting of this variance. Failure of the ALPD to abide by the PrintSTEP provisions would be grounds to revoke the variance.

1. This variance allows the PrintSTEP volunteer printers to add equipment or increase emissions only under strict adherence to the provisions of the PrintSTEP program. Such provisions include notification to the agency, availability of the information, and agency follow-up.
2. Except for those allowed in provision 1., no emissions requirements for PrintSTEP volunteer printers in current permits or applicable present and future regulations shall be abridged as a result of this variance.
3. All PrintSTEP volunteer printers shall obtain their operating permits where *10 CSR 10-6.065, Operating Permits* requires them.
4. During the term of the pilot project, the volunteer printers will be bound only by those requirements found in the PrintSTEP agreement as issued or modified, instead of the operating permit issued under *10 CSR 10-6.065, Operating Permits*.
5. The number of PrintSTEP volunteer printers allowed under the variance shall not exceed 60.
6. Only those printers in the geographical boundary of the St. Louis Regional Office (SLRO) will be allowed to participate in PrintSTEP, unless the ALPD arranges for additional PrintSTEP staff to work beyond that area.
7. PrintSTEP will be conducted by ALPD based on terms acceptable to the St. Louis County and City of St. Louis local air pollution agencies within their jurisdictions.
8. All EPA required evaluations of PrintSTEP will be made immediately available to the commission. ALPD will address the commission at least biannually or as requested by the commission on project progress.

9. Printed products must be the principal product of the volunteer printers.

10. This variance must be renewed annually with public notice by the Missouri Air Conservation Commission and will terminate at the end of the pilot project.

11. At the end of the pilot project, volunteer printers will again be subject to the requirements of *10CSR10-6.065* and *10CSR10-6.065*. Operating permits under *10CSR10-6.065* will be adjusted to reflect operating parameters or emission requirements at the end of the project without further application or fees by the volunteer printers. The project is expected to end by November 30, 2005.

APPROVED THIS _____ DAY OF _____, 2004 BY THE
UNDERSIGNED MEMBERS OF THE AIR CONSERVATION COMMISSION.

2004 Missouri Air Quality

September 15th, 2004

8-Hour Ozone

Monitoring data collected by the Department of Natural Resources (DNR) indicates that St. Louis continues to be in violation of the National Ambient Air Quality Standard (NAAQS) for 8-hour Ozone. The standard is .085 parts per million (ppm), calculated from averaging the fourth highest value from three consecutive years. Only four St. Louis sites are over the standard, likely due at least partially to the exceptionally mild and wet summer this year. Last year, nine of the twelve Missouri sites were over the standard. The highest design value is at the West Alton site - .088 ppm,. Last year's design value was at Orchard Farm - .092 ppm. In Kansas City, the very low values for this summer have resulted in all sites, including Liberty and Rocky Creek, being in compliance with the standard. All other areas in the State are in compliance with the standard. Only one value exceeding the standard level was monitored in the state, at the El Dorado Springs site.

Fine Particulate Matter

Monitoring data collected by DNR and Illinois Environmental Protection Agency indicate that St. Louis is in violation of the annual NAAQS Fine Particulate Matter (PM_{2.5}). The annual PM_{2.5} standard is 15.0 µg/m³, based on a three year average of the annual mean concentration at each site. Annual concentrations in St. Louis have been steadily decreasing since the network was installed in 1999. The highest Missouri site, Blair St., is now just under the standard at 14.9 µg/m³. There are two sites in East St. Louis that are still over the annual standard. The highest Kansas City site is the Locust/Troost site, with a design value of 13.8 µg/m³. The 24-hour NAAQS for PM_{2.5} is 65.0 µg/m³, based on a three year average of the 98th percentile of data. There have been infrequent exceedances of this standard in St. Louis and Kansas City, but not enough to constitute a violation at any one site. Controls at a charcoal kiln near Belle, MO, brought ambient PM_{2.5} levels into compliance.

Particulate Matter (PM₁₀), Lead, SO₂, NO₂, & CO

Two sites in Missouri, North Market in St. Louis and Carthage, are in violation of the PM₁₀ 24-hour NAAQS of 150 µg/m³. The Carthage site has shown improvement since 2003, with no further exceedances since May of that year. The North Market site has had additional exceedances in 2004, and we are assisting the City of St. Louis as they work with a local source on a plan for controls beyond those already implemented. The lead sites near Herculaneum have monitored quarterly levels below the NAAQS for seven of the past eight quarters. Compliance with the NAAQS for sulfur dioxide, nitrogen dioxide, and carbon monoxide has been monitored thus far in 2004.

8-Hour Ozone Standard

8-hour - 0.08 ppm, based on the three-year average of the annual 4th highest value.

- St. Louis is moderate Non-Attainment.
- Kansas City and Outstate areas are in Attainment.

PM_{2.5} Standards

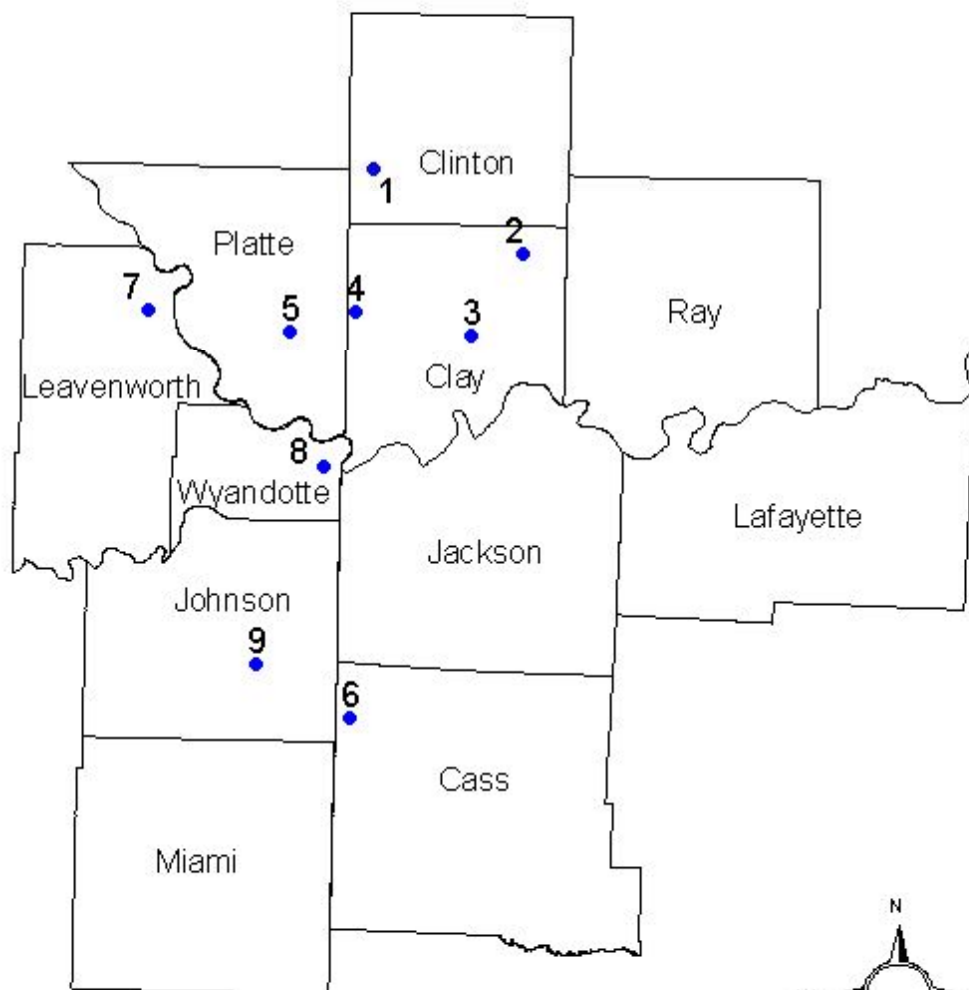
15 $\mu\text{g}/\text{m}^3$, based on 3-year average of annual arithmetic mean concentration

- St. Louis area is in violation.
- Kansas City, including Kansas, and Outstate sites are all under the standard.

65 $\mu\text{g}/\text{m}^3$, based on 3-year average of 98th percentile of 24-hour concentrations

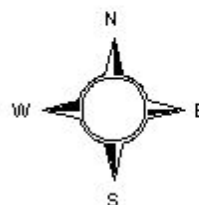
- All sites in the State are in compliance.

Kansas City Area Ozone Monitoring Sites



Missouri
01 Trimble
02 Watkins Mill
03 Liberty
04 Rocky Creek
05 KCI Airport
06 RG - South

Kansas
07 US Penitentiary
08 JFK - Core
09 Heritage Park



Missouri Department of
Natural Resources
Air and Land Protection Division
Air Pollution Control Program
Cartography by Thomas Adams 9/13/2004

Kansas City 8-hour Design Values

4th High 8-hr Average (ppb)

Design Value

Missouri

	2000	2001	2002	2003	2004*	00-02	01-03	02-04
Liberty	91	79	87	88	71	85	84	82
Watkins Mill	84	73	83	86	67	80	80	78
Rocky Creek			91	89	69			83
RG South	84	72	83	82	61	79	79	75
KCI	90	79	85	76	70	84	80	77
Trimble					71			71**

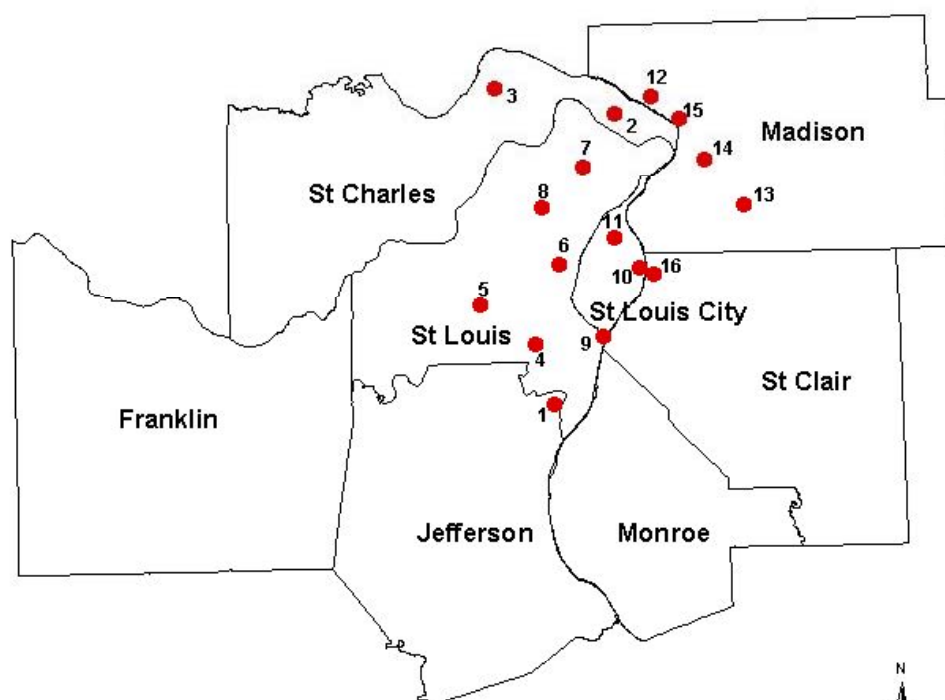
Kansas

Wyandotte CO	87	76	69	84	63	77	76	72
U.S Penitentiary				82	66			74**
Heritage Park				81	66			73**

*- through 12 SEP 04

** - site has sampled less than three years

St. Louis Ozone Nonattainment Area Monitoring Sites



Missouri

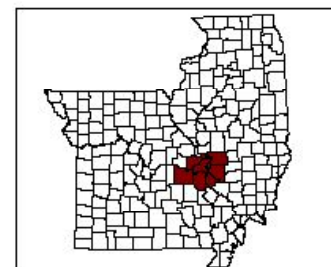
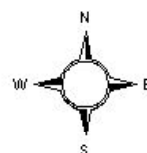
- 01 Arnold
- 02 West Alton
- 03 Orchard Farm
- 04 Sunset Hills
- 05 Queeny Park
- 06 Ladue
- 07 Ferguson
- 08 Breckenridge Hills
- 09 S Broadway
- 10 Clark
- 11 Margaretta

Illinois

- 12 409 Main St, Alton
- 13 200 W Division, Maryville
- 14 Poag Road, Edwardsville
- 15 54 N Walcott, Wood River
- 16 13th and Tudor, E St Louis



Missouri Department of Natural Resources
Air and Land Protection Division
Air Pollution Control Program
Cartography by Thomas Adams 03/19/2002



8-hour Design Values

4th High 8-hr Average (ppb)

Design Value

Missouri

	2000	2001	2002	2003	2004*	00-02	01-03	02-04
Arnold	80	86	93	80	70	86	86	81
West Alton	88	85	99	91	77	90	91	89
Orchard Farm	86	88	98	90	76	90	92	88
Clark	67	71	81	71	58	73	74	70
Margaretta	86	80	98	90	72	88	89	86
Sunset Hills	82	88	98	88	70	89	91	85
Queeny Park	88	84	94	86	67	88	88	82
Ladue	80	79	94	82	67	84	85	81
Ferguson	83	81	95	88	68	86	88	83
Breckenridge	81	79	93	88	69	84	86	83
Bonne Terre	86	75	92	83	70	84	83	81

Illinois

Jerseyville	83	84	100	83	73	89	89	85
Alton	77	82	94	89	74	84	88	85
Maryville	78	73	90	88	78	80	83	85
Edwardsville	78	75	90	82	68	81	82	80
Wood River	78	78	84	83	73	80	81	80
Houston	76	77	85	77	63	79	79	75
East St. Louis	84	78	93	79	73	85	83	81

*- through 12 SEP 04

Annual PM2.5 Total Mass for 2000-2003

24-hr Std = 65 µg/m3, 98th percentile
Maximum

Annual Mean Std = 15.0 µg/m3 averaged over 3 years
Annual Mean

St. Louis

	2000	2001	2002	2003	2000	2001	2002	2003	00-02 Mean	01-03 Mean
West Alton	35.2	42.0	40.3	44.7	14.9	14.8	14.2	14.0	14.6	14.3
Margaretta	41.8	48.4	73.5	49.9	15.0	14.1	14.3	13.5	14.5	14.0
Blair Street	45.2	52.5	56.6	50.6	16.4	15.2	15.4	14.1	15.7	14.9
South Broadway	42.3	52.5	67.2	48.7	15.8*	14.8	15.3	14.4		14.8
Mound Street	43.3	51.3	54.7	50.2						
Ferguson	37.7	36.1	39.7	28.3	14.3	13.4	13.7	12.5	13.8	13.2
Clayton	51.0	36.0	38.7	48.3	14.8	13.8	14.6	13.6	14.4	14.0
Sunset Hills		28.1	40.3	44.0		12.1*	13.0	13.0		
Arnold	34.8	36.8	67.7	44.3	14.7	14.5	15.1	13.9	14.8	14.5

Kansas City

Liberty	32.8	32.1	37.5	41.8	11.1	12.2	12.3	11.7	11.9	12.1
North Kansas City	39.5	43.5	38.5	41.5	13.1	13.0	12.7	12.8	12.9	12.8
Sugar Creek	37.3	39.4	40.3	38.4	12.6	12.6	12.4	11.8	12.5	12.3
Locust/Troost	41.9	37.2	38.4	41.9	13.4	14.2	14.0	13.1	13.9	13.8
Main/UMKC	40.4	35.8	31.7	71.4	11.3	13.0	13.3	12.7	12.5	13.0
RG- South	40.9	34.5	30.7	49.5	10.9	11.4	11.7	11.2	11.3	11.4

Outstate

El Dorado Springs	37.3	26.5	31.7	38.3	11.5	11.6	11.8	11.4	11.6	11.6
Mark Twain St. Pk.	34.5	33.7	30.7	36.5	11.0	11.2	11.4	11.4	11.2	11.3
Ste. Genevieve	37.0	34.5	44.2	43.6	15.2	13.7	13.7	13.6	14.2	13.7
SMSU	42.7	31.2	35.3	31.1	12.3	12.2	12.7	11.7	12.4	12.2
St. Joseph Museum	31.9	35.4	43.1	36.8	11.8	12.9	13.0	11.9	12.6	12.6
Carthage	31.3	34.1	35.9	41.0	13.2	14.4	13.9	13.5	13.8	13.9
Belle		96.0	33.0	34.2						
Columbia			30.3	40.3			12.4	12.5	12.4	12.5
Mercer			26.3	35.4			11.7	10.6	11.7	11.2

*-less than full year of sampling



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DEPARTMENTAL OFFICES

Kansas City Area

- Kansas City Urban Outreach Office**
4750 Troost Avenue
Kansas City, MO 64110
(816) 759-7313
FAX (816) 759-7333
- Kansas City Regional Office**
500 NE Colbern Rd
Lee's Summit, MO 64086-4710
(816) 622-7000
FAX: (816) 622-7044
- Department of Energy
Kansas City Plant / DNR - AIP**
2000 E. Bannister Rd.
P.O. Box 410202
Kansas City, MO 64141-0202
(816) 997-5790
FAX: (816) 997-3261

Northeast Area

- Northeast Regional Office**
1709 Prospect Dr.
Macon, MO 63552-2602
(660) 385-8000
FAX: (660) 385-8090
- Mississippi River Project Office**
Wakonda State Park
Rt 1 Box 242
LaGrange, MO 63448
(573) 655-4178

St. Louis Area

- St. Louis Urban Outreach Office**
4030 Chouteau 6th Floor
St. Louis, MO 63110
(314) 340-5900
FAX (314) 340-5904
- St. Louis Regional Office**
7545 S. Lindbergh, Ste 210
St. Louis, MO 63125
(314) 416-2960
FAX: (314) 416-2970
- Franklin County Satellite Office**
Meramec State Park
Hwy 185 S.
Sullivan, MO 63080
(573) 860-4308
- Hazardous Waste Field Office**
917 N. Hwy 67, Ste. 104
Florissant, MO 63031
(314) 877-3250 or 3251
FAX: (314) 877-3254
- Jefferson County Satellite Office**
Eastern District Parks Office
Hwy 61
Festus, MO 63028
(636) 931-5200
FAX (636) 931-5204

St. Louis Area (continued)

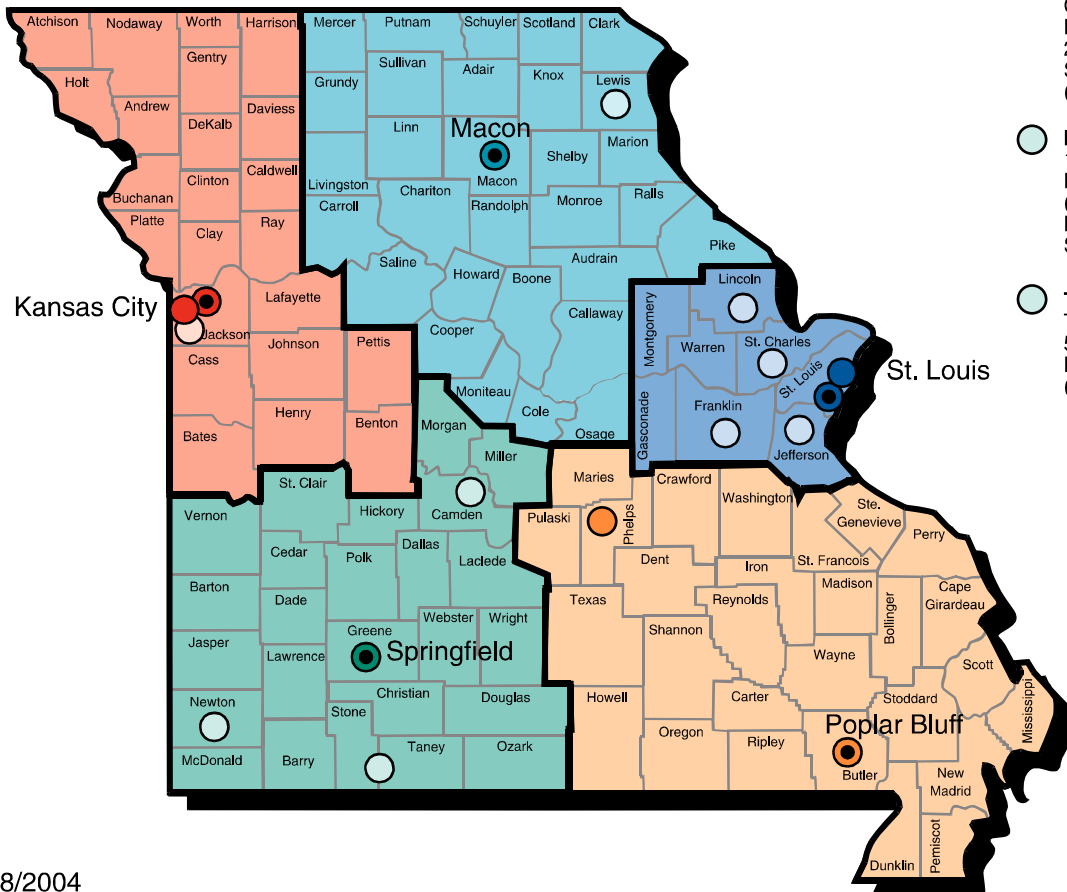
- Lincoln County Satellite Office**
Cuivre River State Park
678 State Rt. 147
Troy, MO 63379
(636) 528-4779

Southeast Area

- Southeast Regional Office**
2155 North Westwood Boulevard
Poplar Bluff, MO 63901
(573) 840-9750
FAX: (573) 840-9754
- Geological Survey and Resource
Assessment Division**
111 Fairgrounds Rd.
P.O. Box 250
Rolla, MO 65402
(573) 368-2100
FAX: (573) 368-2111

Southwest Area

- Southwest Regional Office**
2040 W. Woodland
Springfield, MO 65807-5912
(417) 891-4300
FAX: (417) 891-4399
- Lake of the Ozarks Satellite Office**
Camden County, 5568 A Hwy 54
Osage Beach, MO 65065
Mailing address:
2040 W. Woodland
Springfield, MO 65807-5912
(573) 348-2442
- Neosho / Joplin Area Satellite Office**
1900 S. 71 Highway
Neosho, MO 64850
(417) 455-5155
Mailing address: 2040 W. Woodland
Springfield, MO 65807-5912
- Taney / Stone County Satellite Office**
Table Rock State Park
5272 State Hwy 165
Branson, MO 65616
(417) 337-9732



For more information on
the department, visit
www.dnr.mo.gov
call 1-800-361-4827
or write to
P.O. Box 176
Jefferson City, MO 65102-0176.

[illegible]